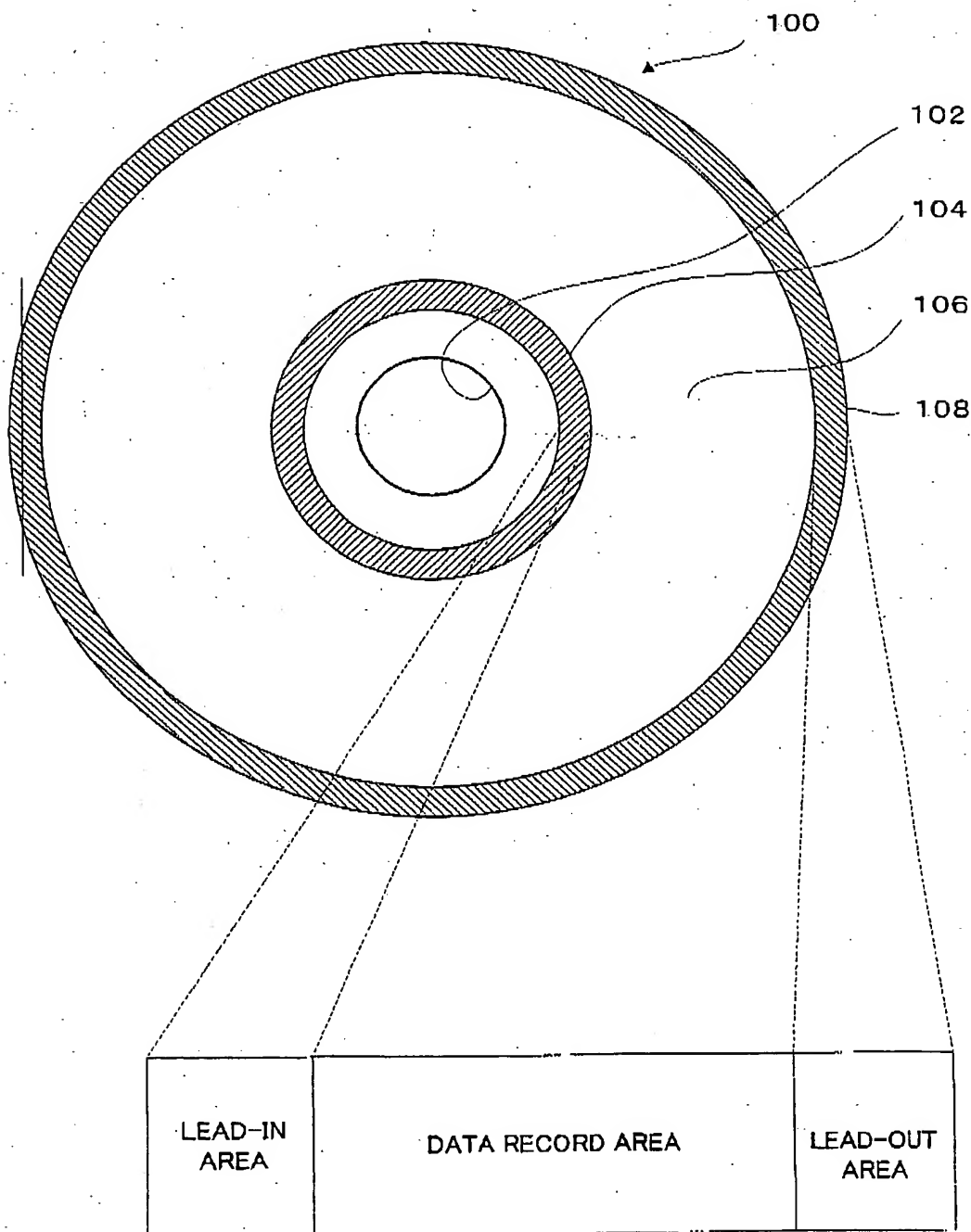


10/530040

1/49

FIG. 1

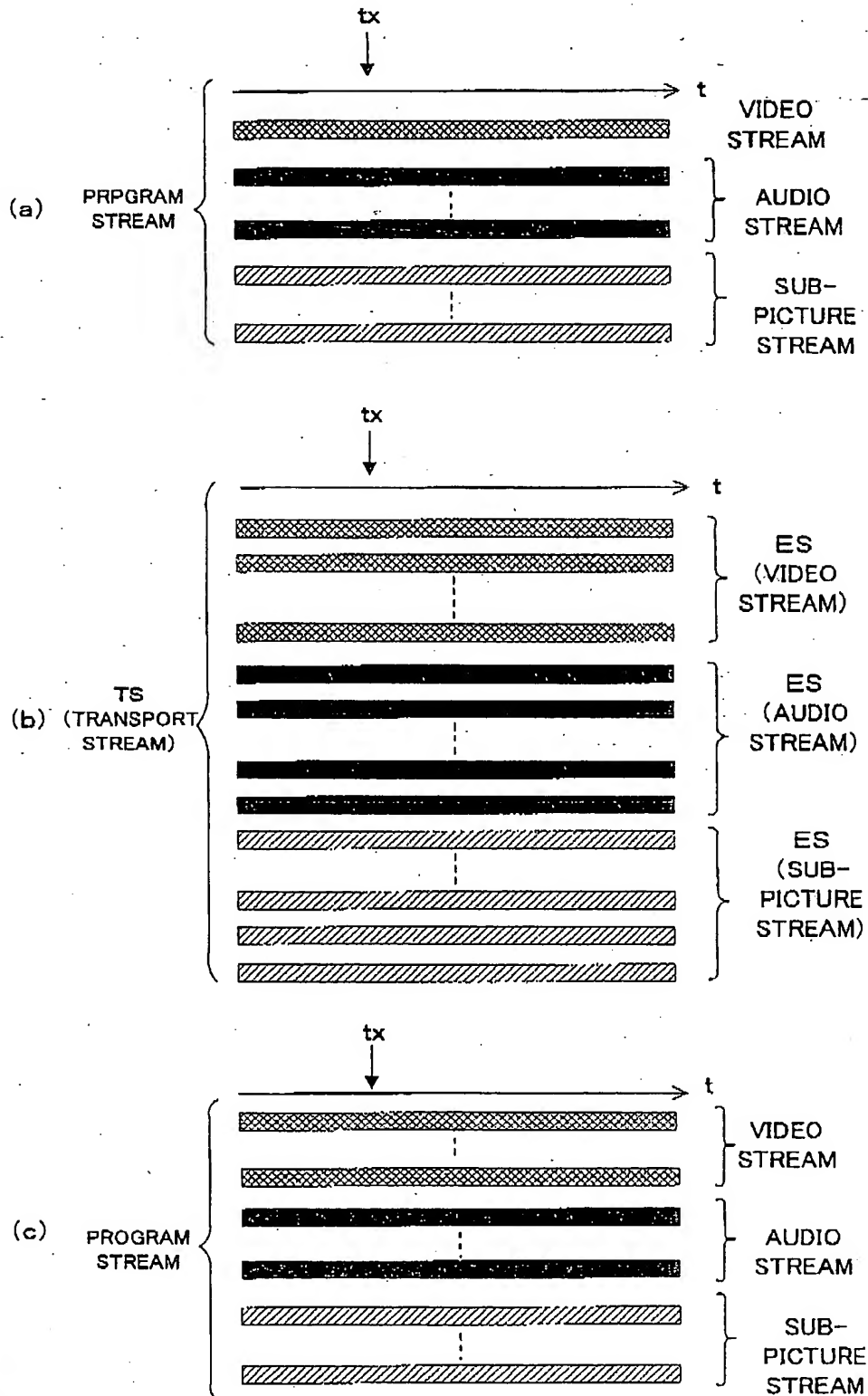


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10/530040

2/49

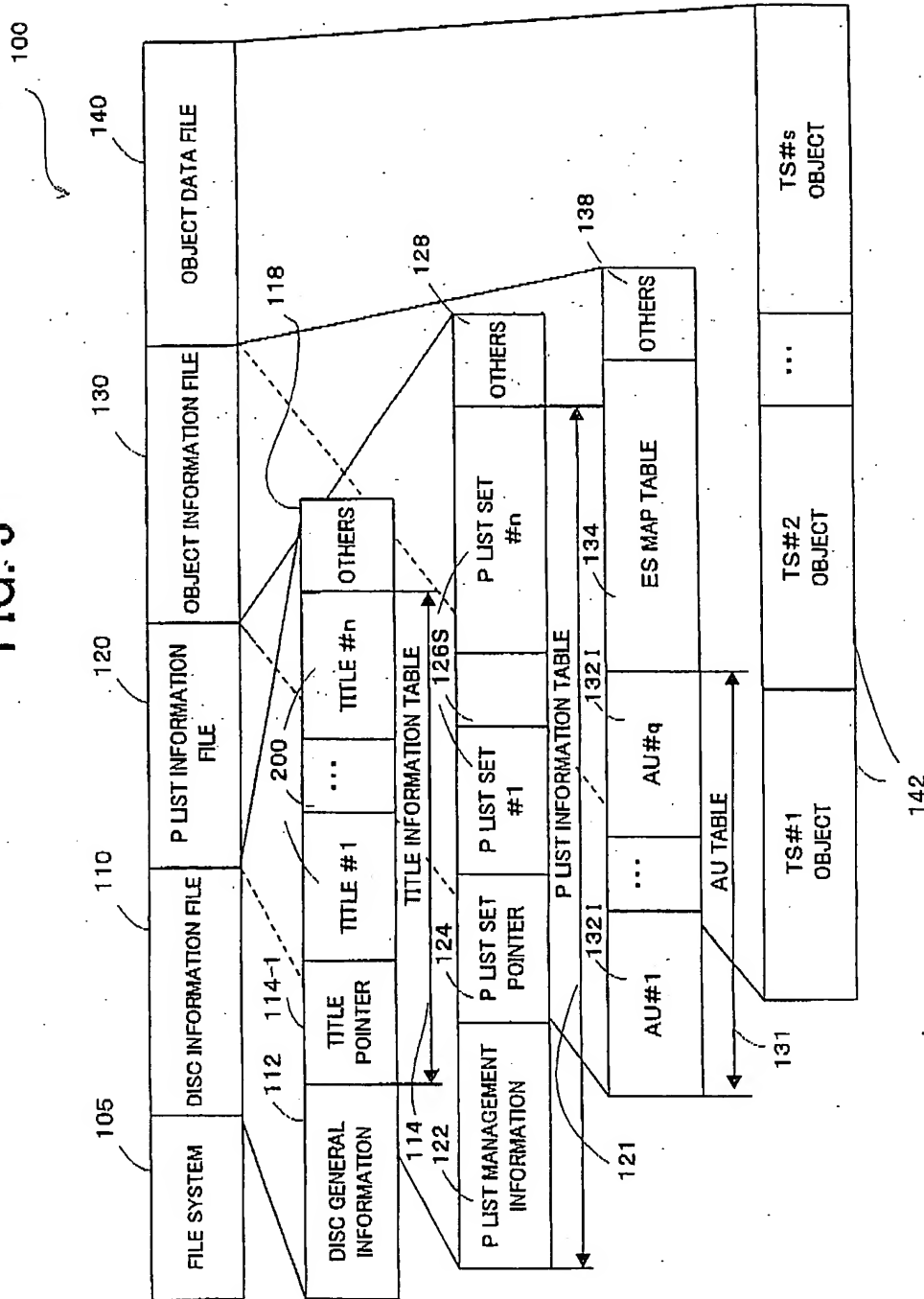
FIG. 2



10/53004L

3/49

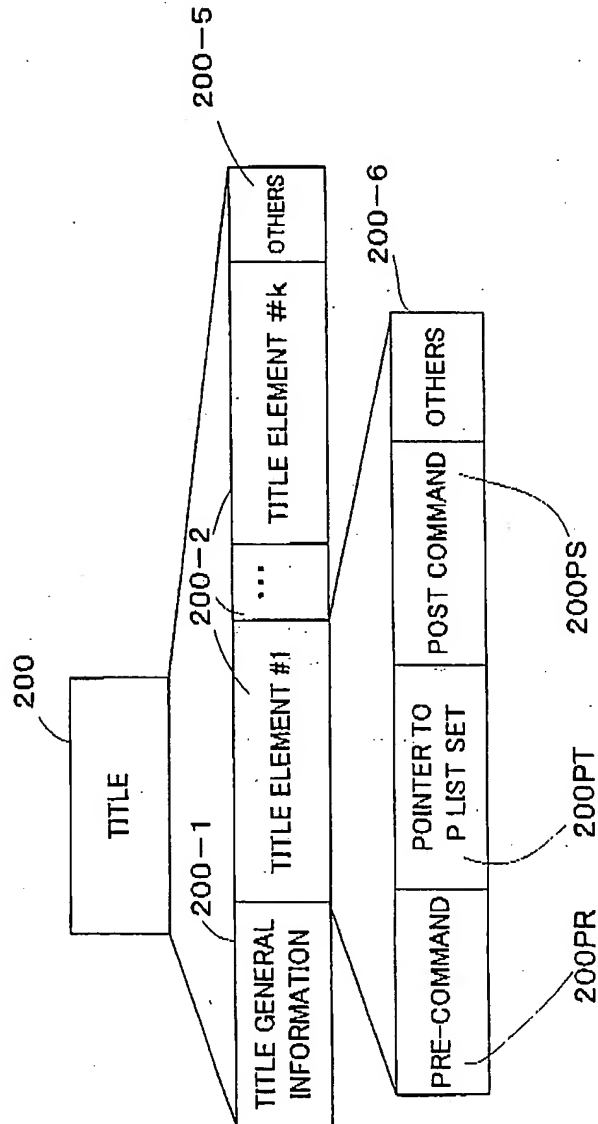
FIG. 3



10/530040

4/49

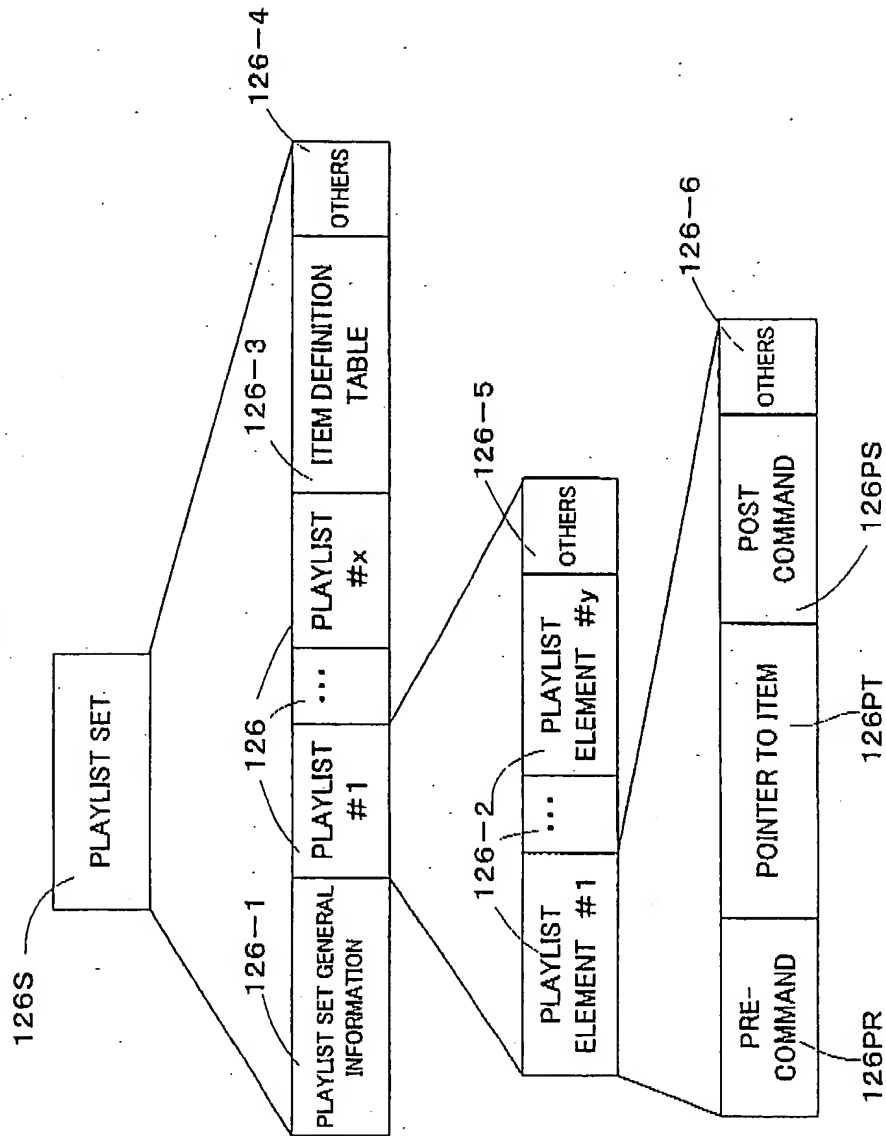
FIG. 4



10/530040

5/49

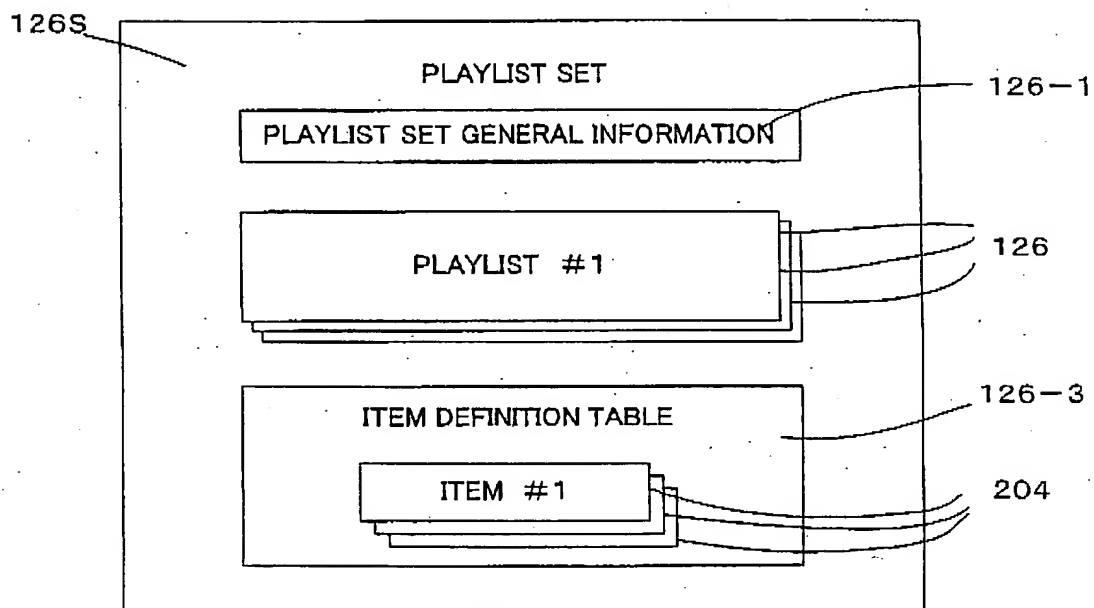
FIG. 5



10/530040

6/49

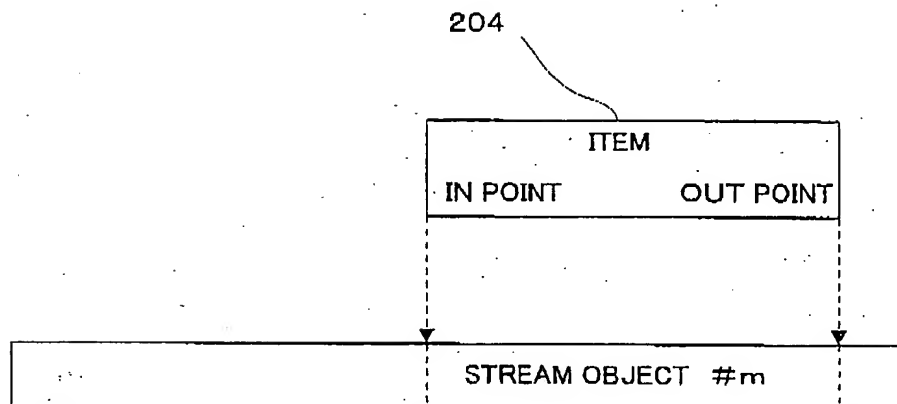
FIG. 6



10/530040

7/49

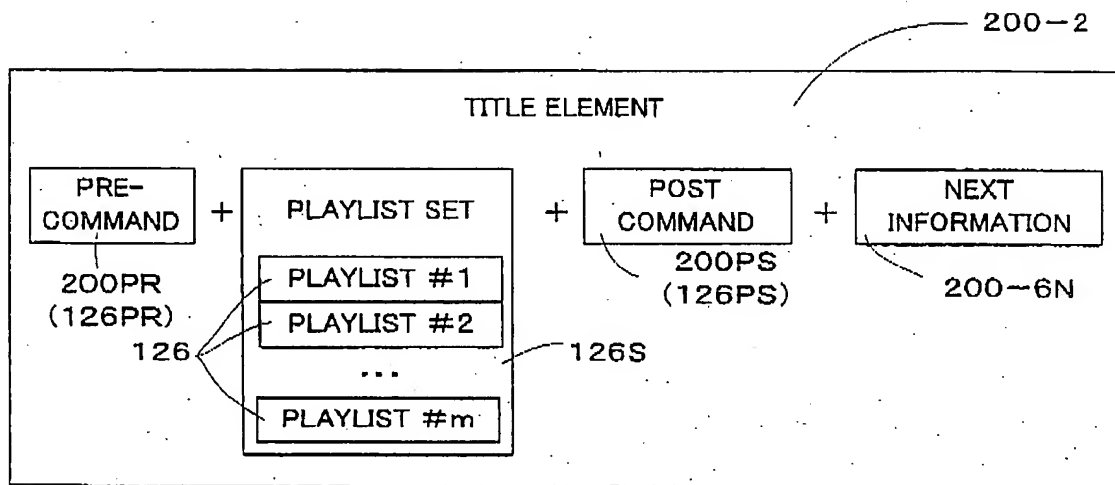
FIG. 7



10/530040

8/49

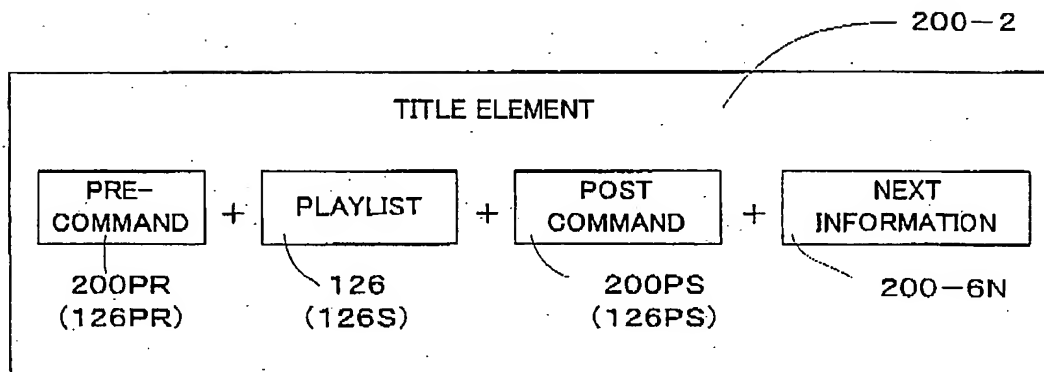
FIG. 8



10/530040

9/49

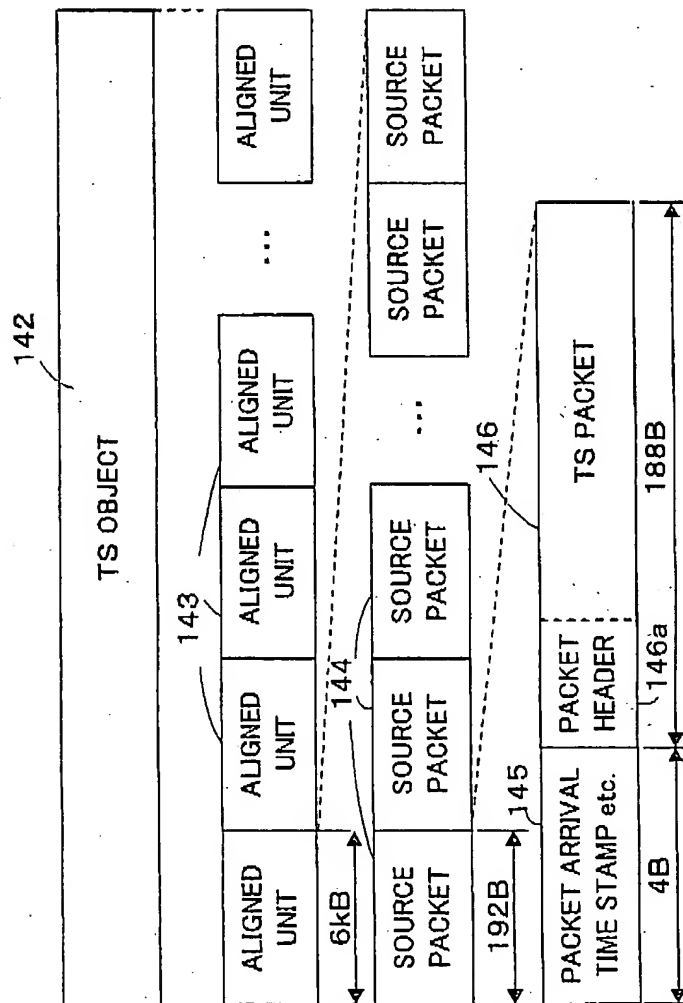
FIG. 9



10/530040

10/49

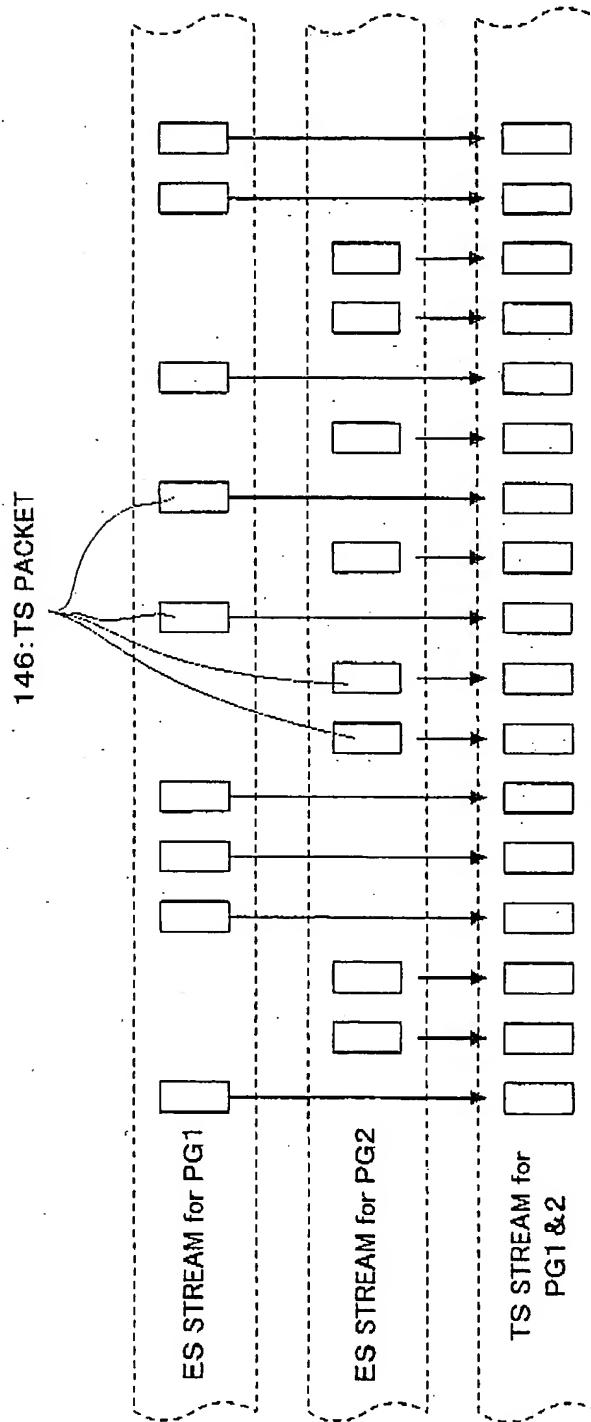
FIG. 10



10/530040

11/49

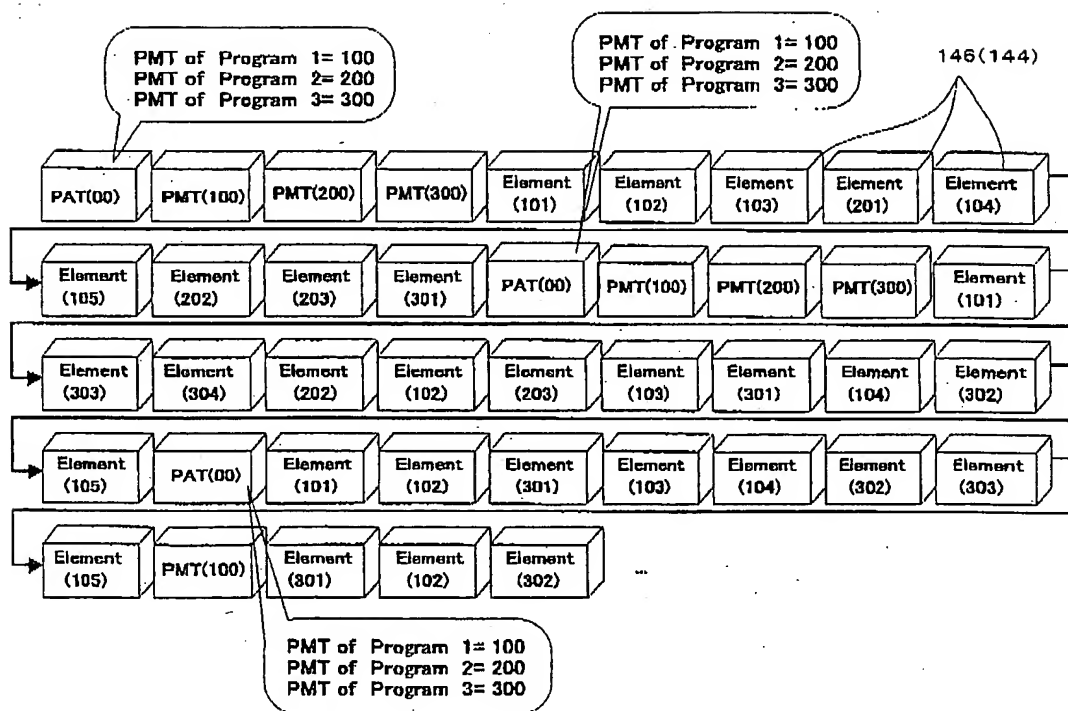
FIG. 11



10/530040

12/49

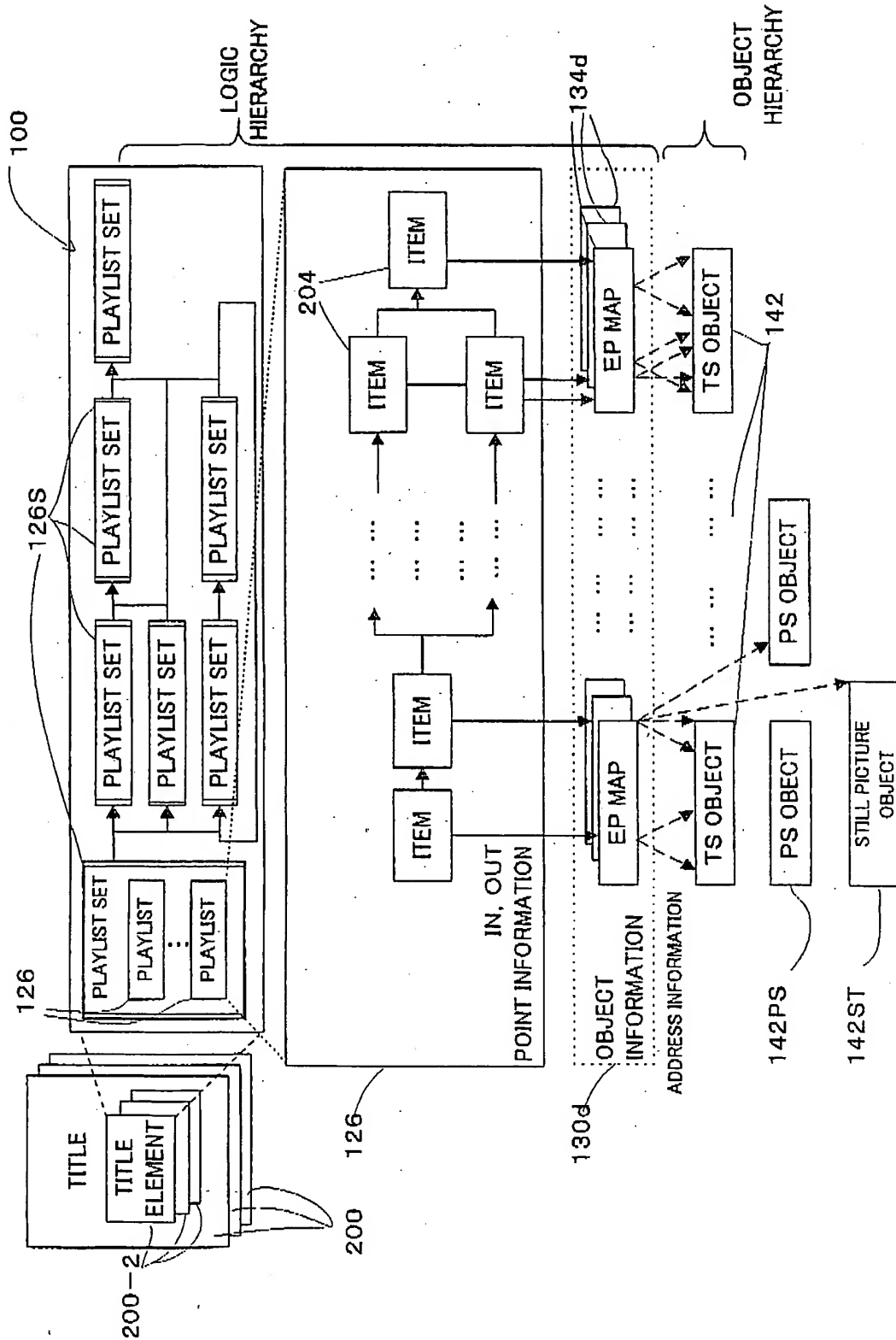
FIG. 12



10/530040

13/49

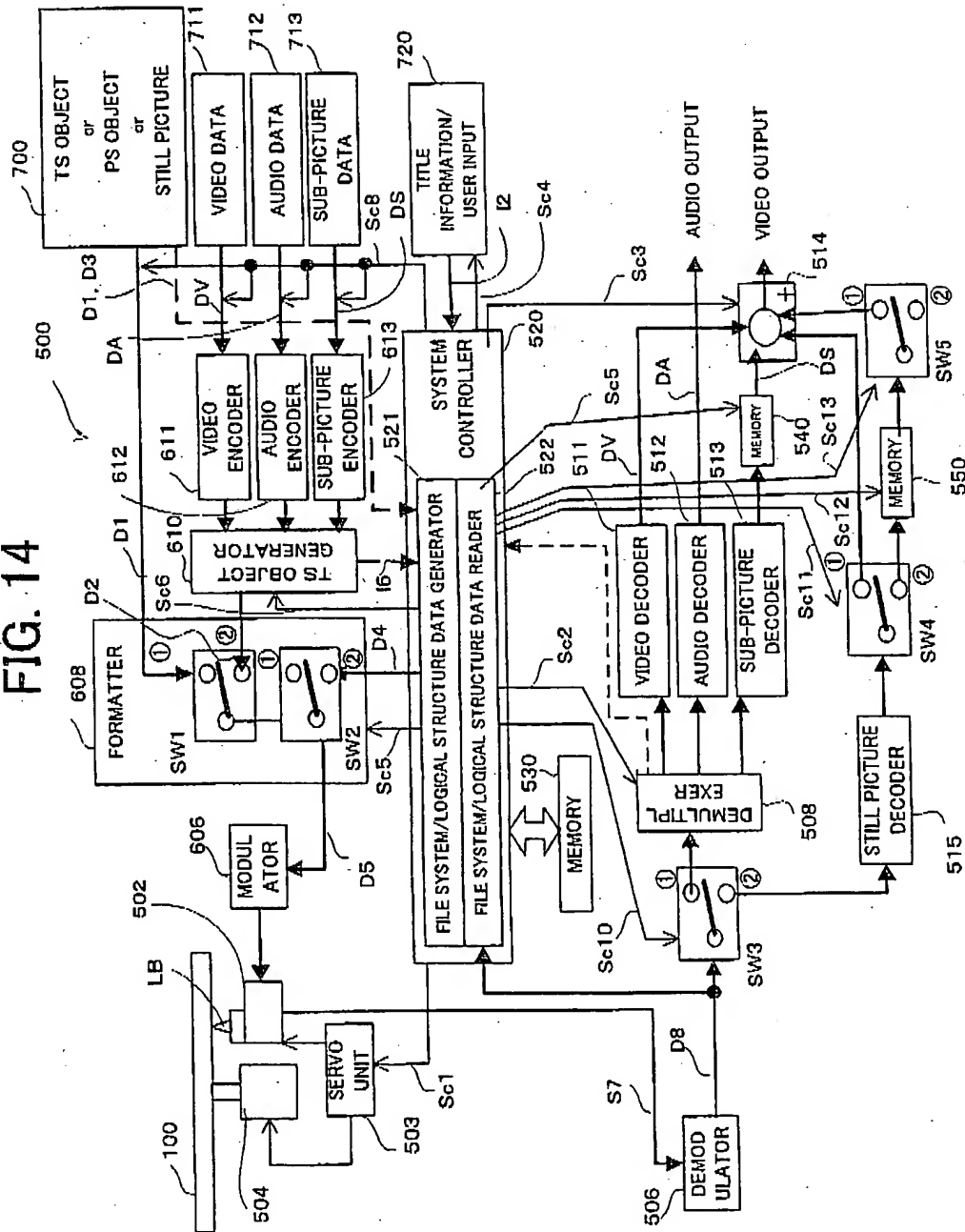
FIG. 13



10/530040

14/49

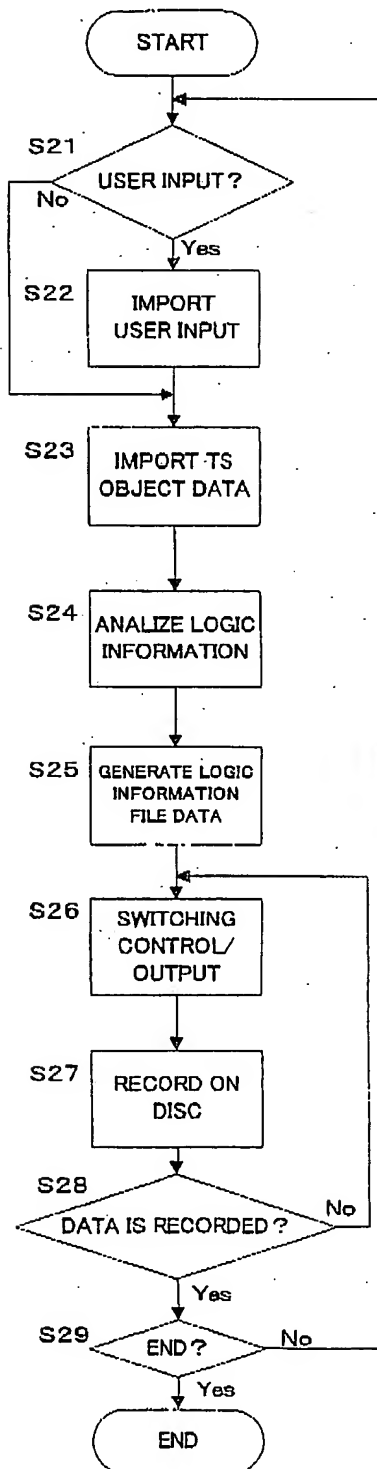
FIG. 14



10/530040

15/49

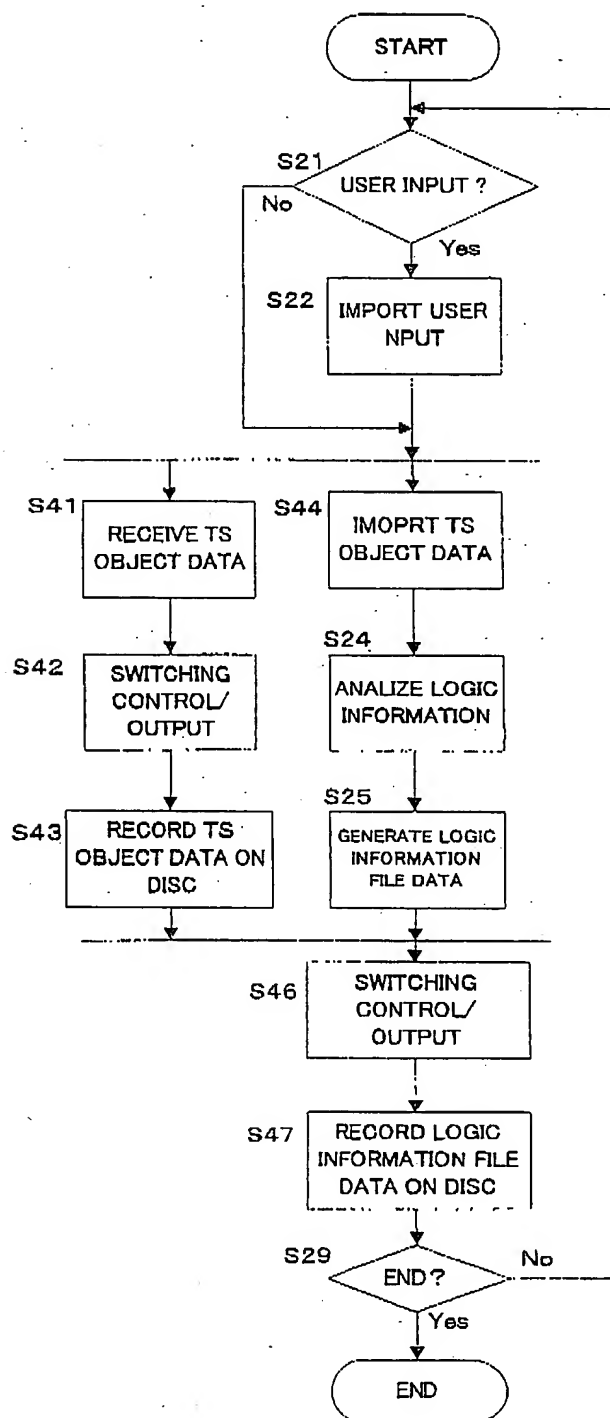
FIG. 15



10/530040

16/49

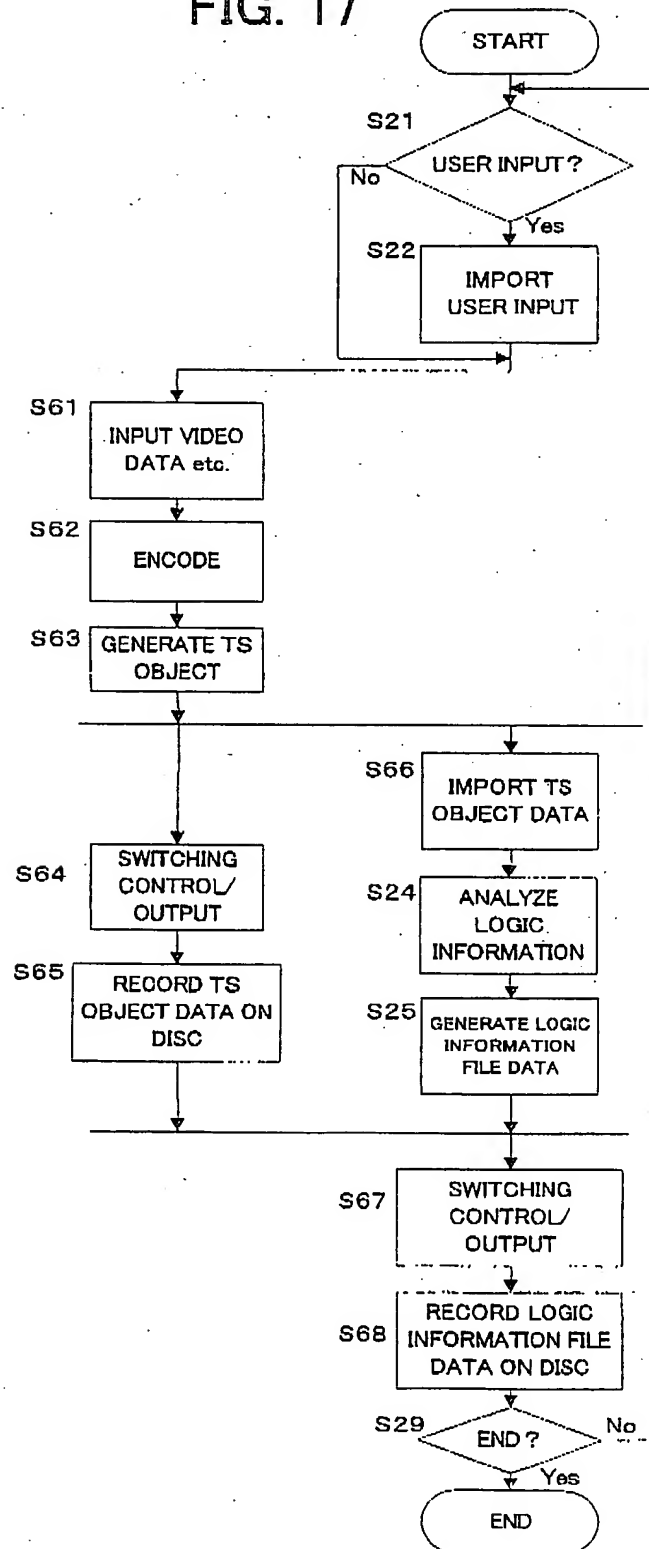
FIG. 16



10/530040

17/49

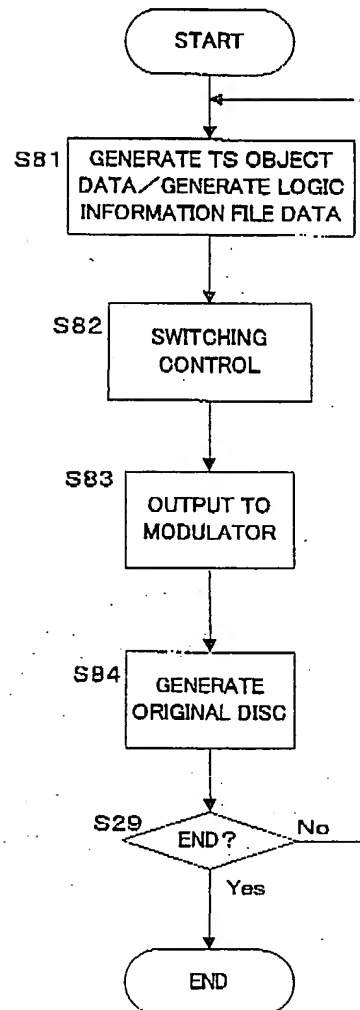
FIG. 17



10/530040

18/49

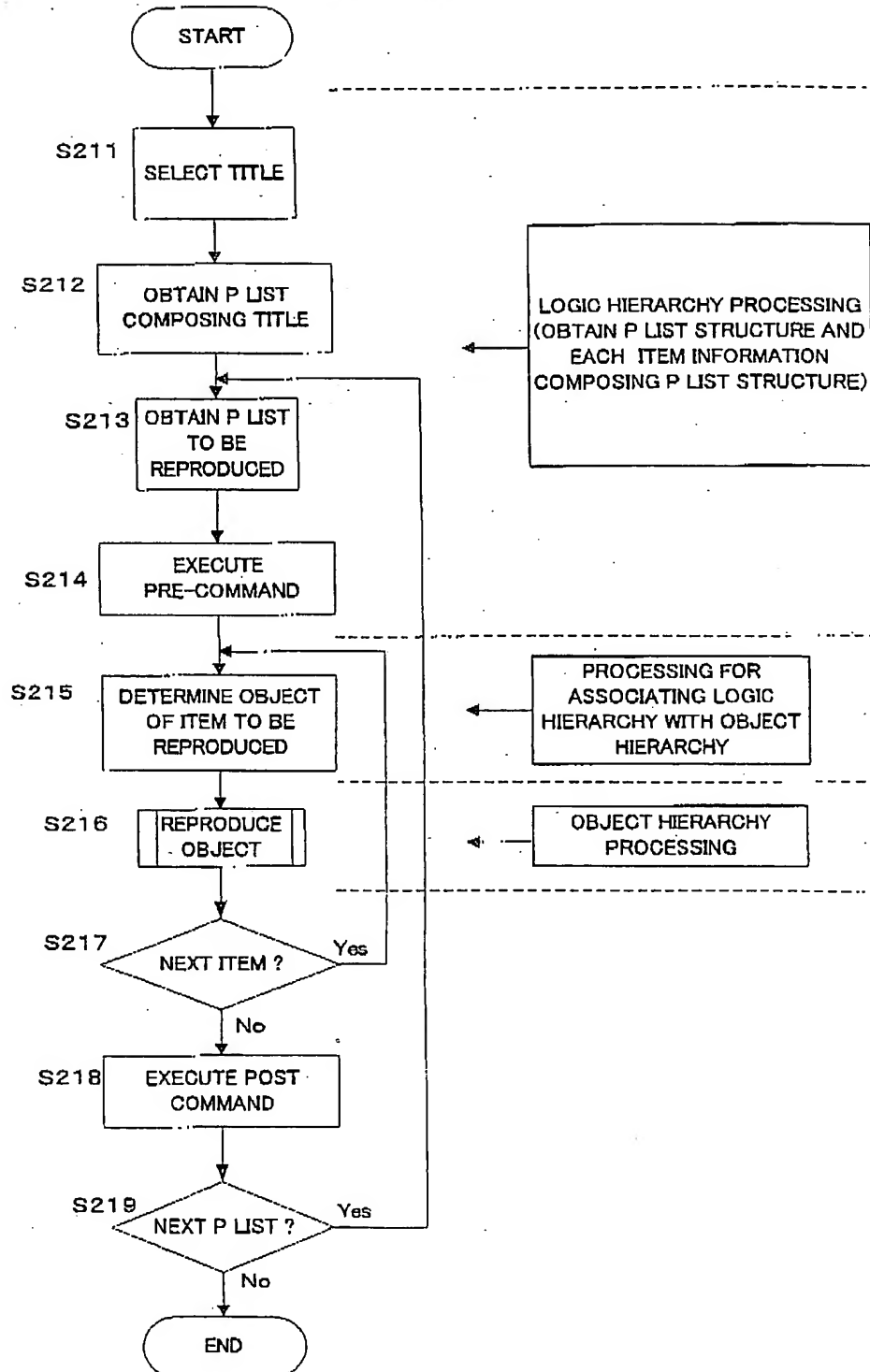
FIG. 18



10/530040

19/49

FIG. 19



10/530040

20/49

図20(a)

7 2 1 : SP CONTROL INFORMATION

SCP HEADER	SP DATA IDENTIFIER
	SP DATA POSITION INFORMATION
	OTHER INFORMATION
SF CONTROL PARAMETER	SF DATA DISPLAY START TIME POINT
	SF DATA DISPLAY END TIME POINT
	OTHER INFORMATION (SCP BUTTON INFORMATION, HIGHLIGHT INFORMATION)

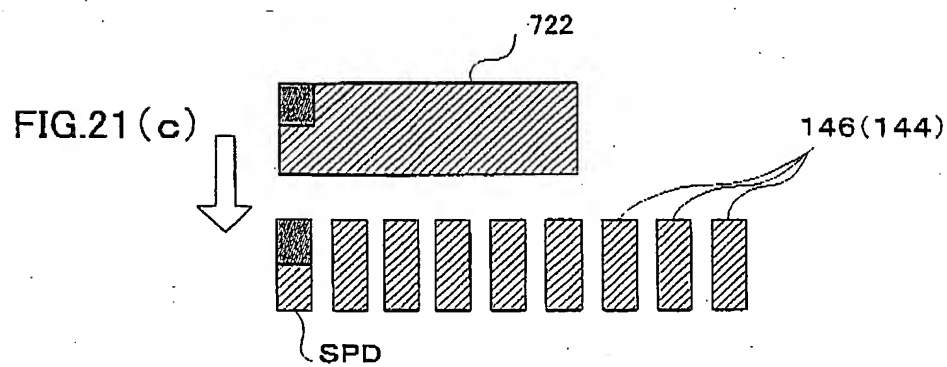
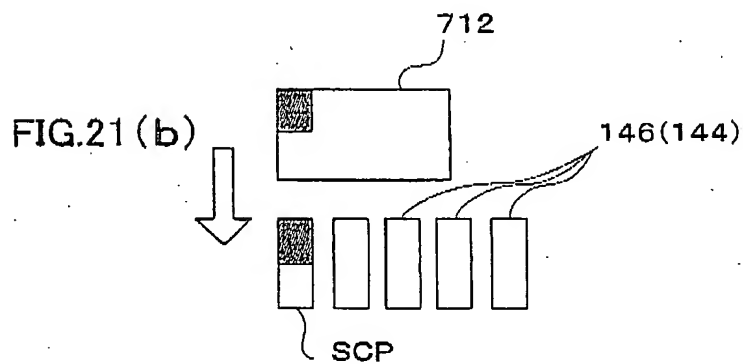
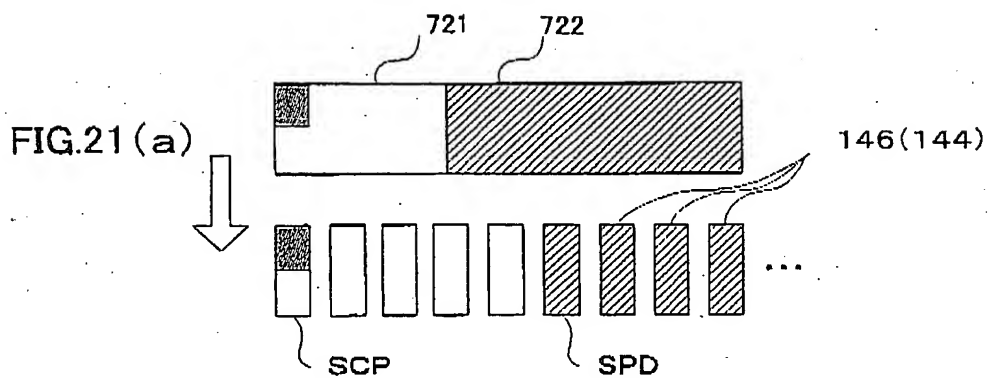
図20(b)

7 2 2 : SP DATA STRUCTURE

STRUCTURE INFORMATION	SP DATA IDENTIFIER
	SP DATA LENGTH
	OTHER INFORMATION
SP DATA	IMAGE DATA (Bitmap, JPEG etc.)
	OTHER INFORMATION (SPD BUTTON INFORMATION, HIGHLIGHT INFORMATION)

10/530040

21/49



10/530040

22/49

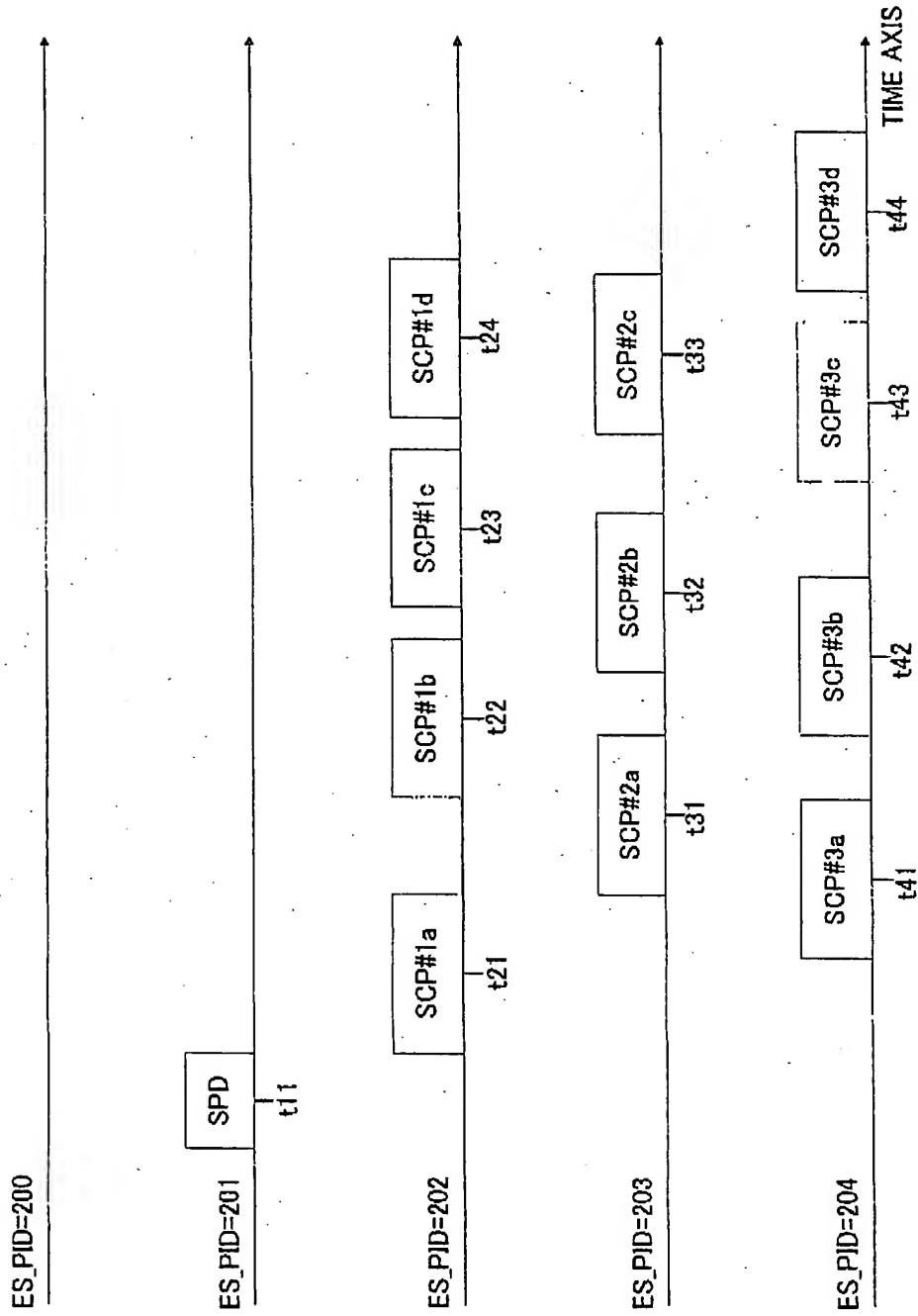
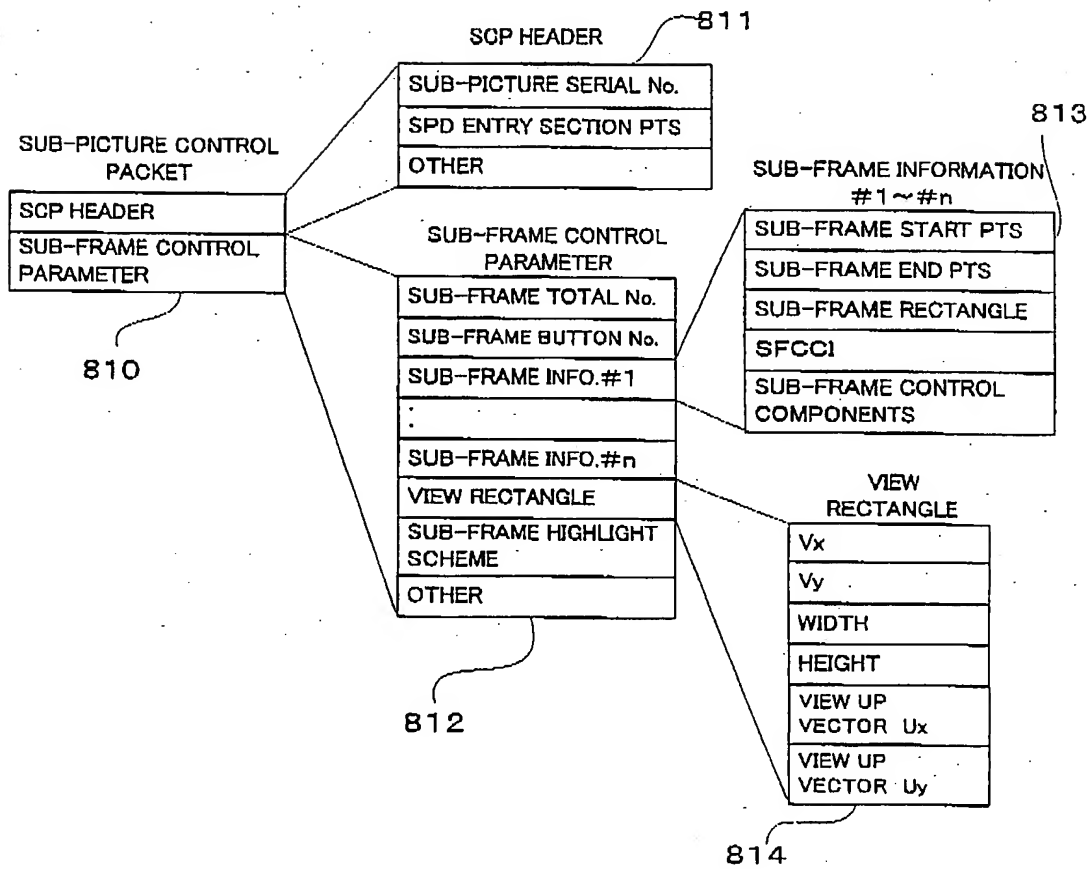


FIG. 22

10/530040

23/49

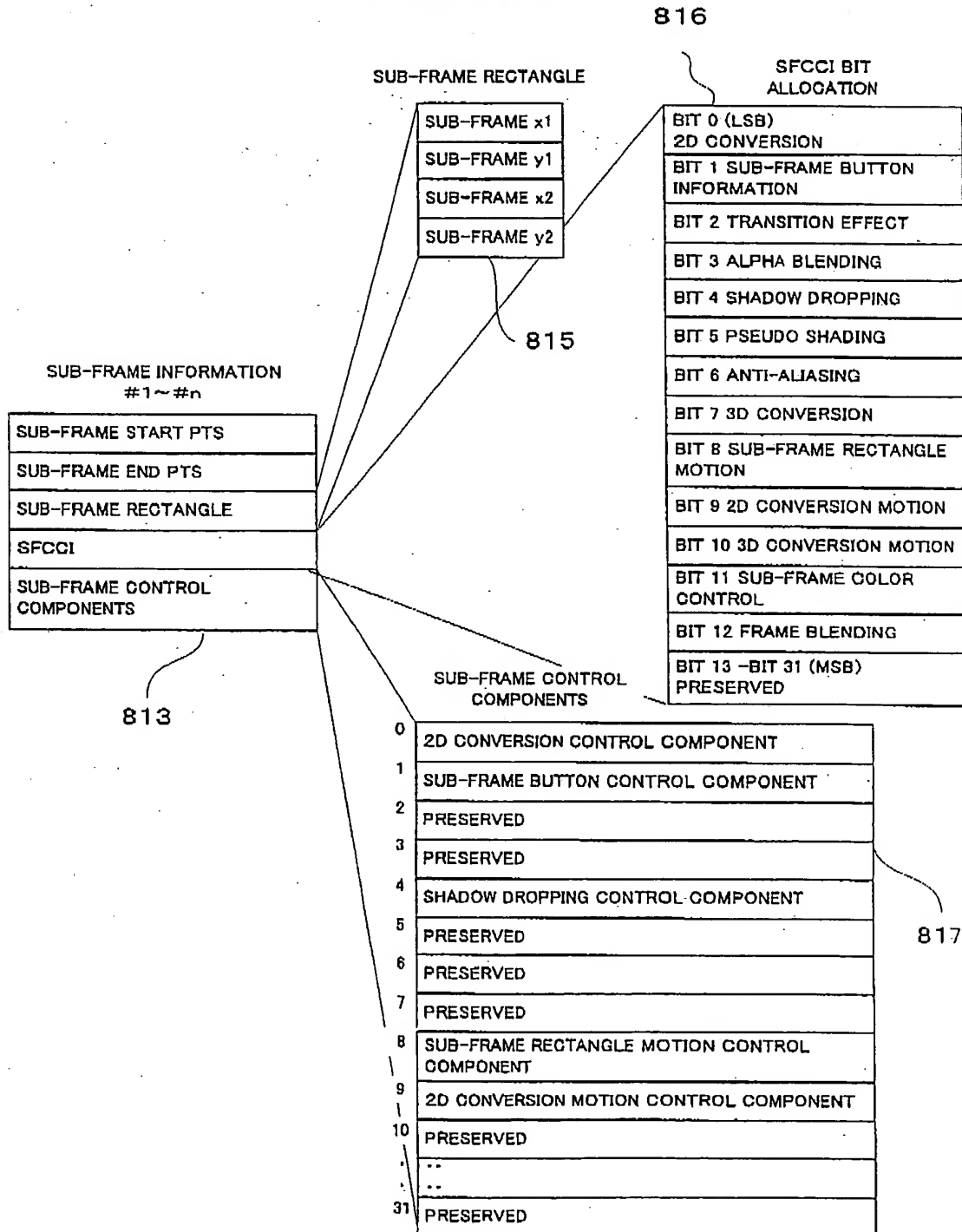
FIG. 23



10/530040

24/49

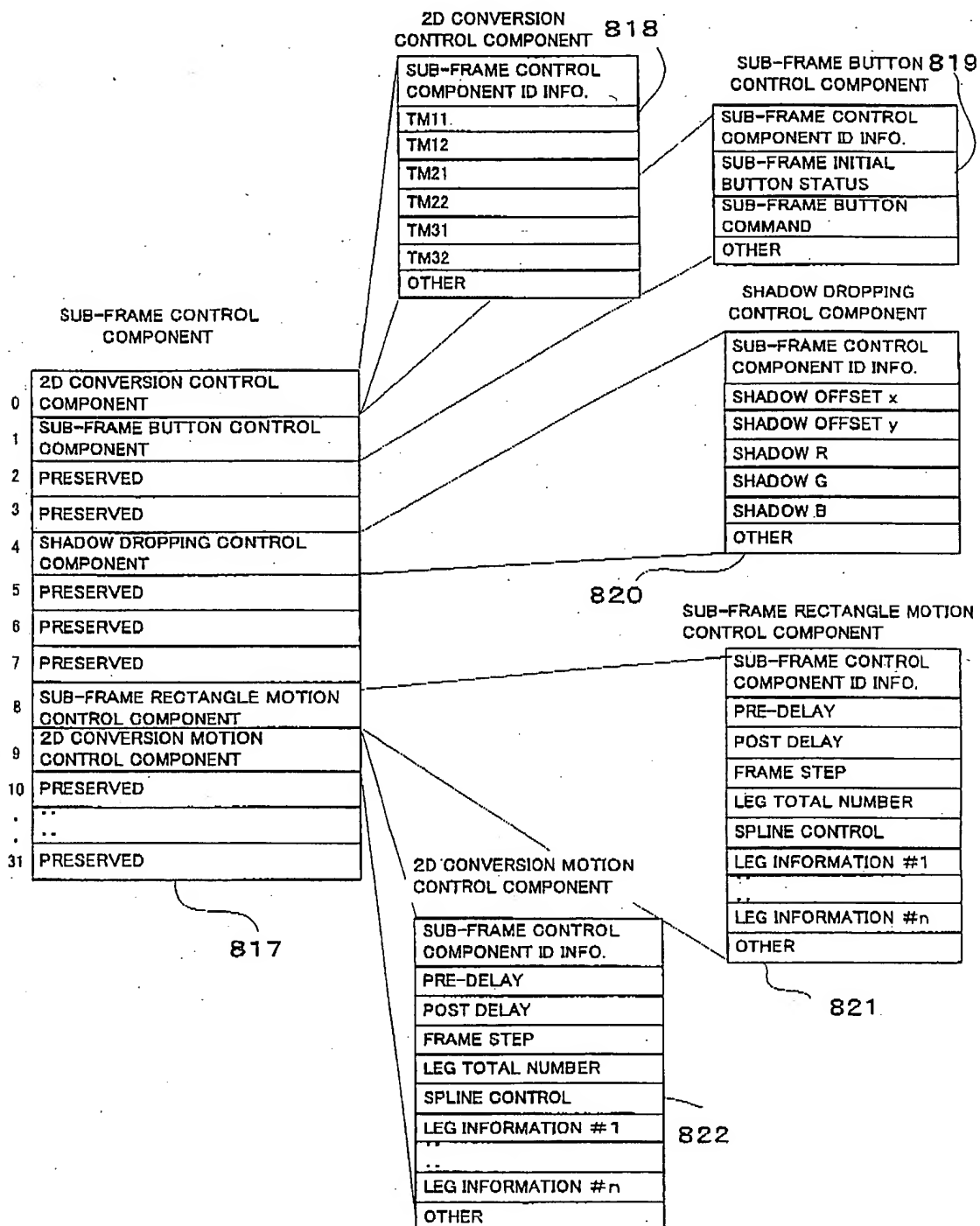
FIG. 24



10/530040

25/49

FIG. 25



10/530040

26/49

FIG. 26

SUB-FRAME RECTANGLE MOTION
CONTROL COMPONENT

SUB-FRAME CONTROL COMPONENT ID INFO.
LEG TOTAL NUMBER
SPLINE CONTROL
LEG INFORMATION #1
..
LEG INFORMATION #n
OTHER

LEG INFORMATION #1~#n

RELATIVE LOCATION x
RELATIVE LOCATION y
RELATIVE SCALING

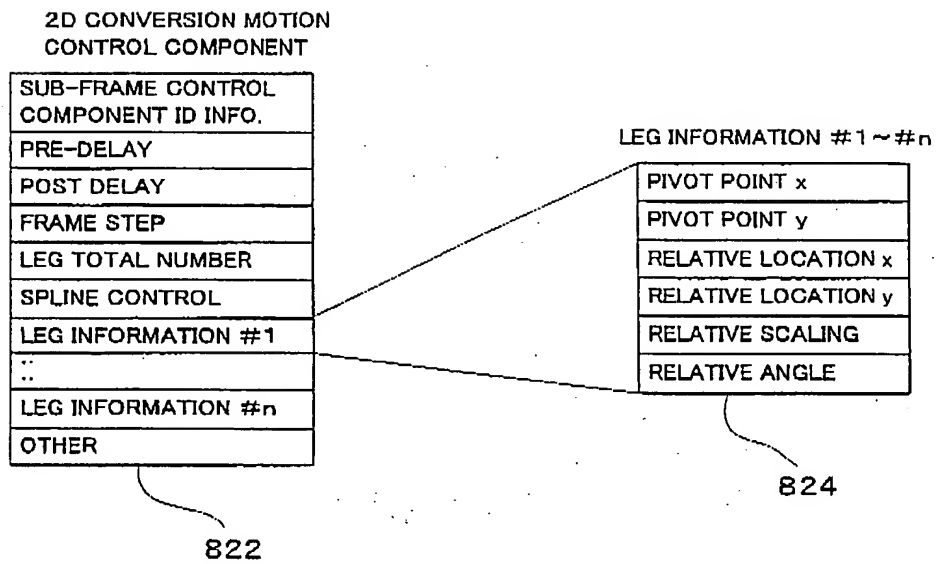
823

821

10/530040

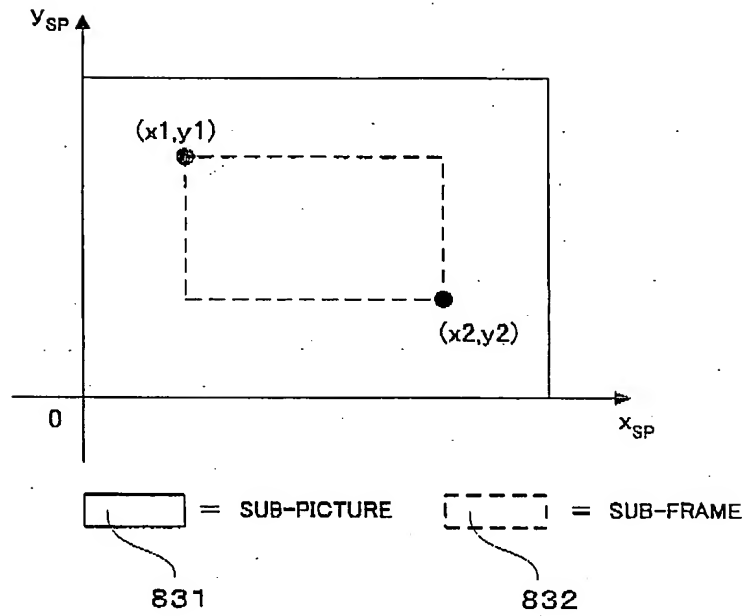
27/49

FIG. 27



28/49

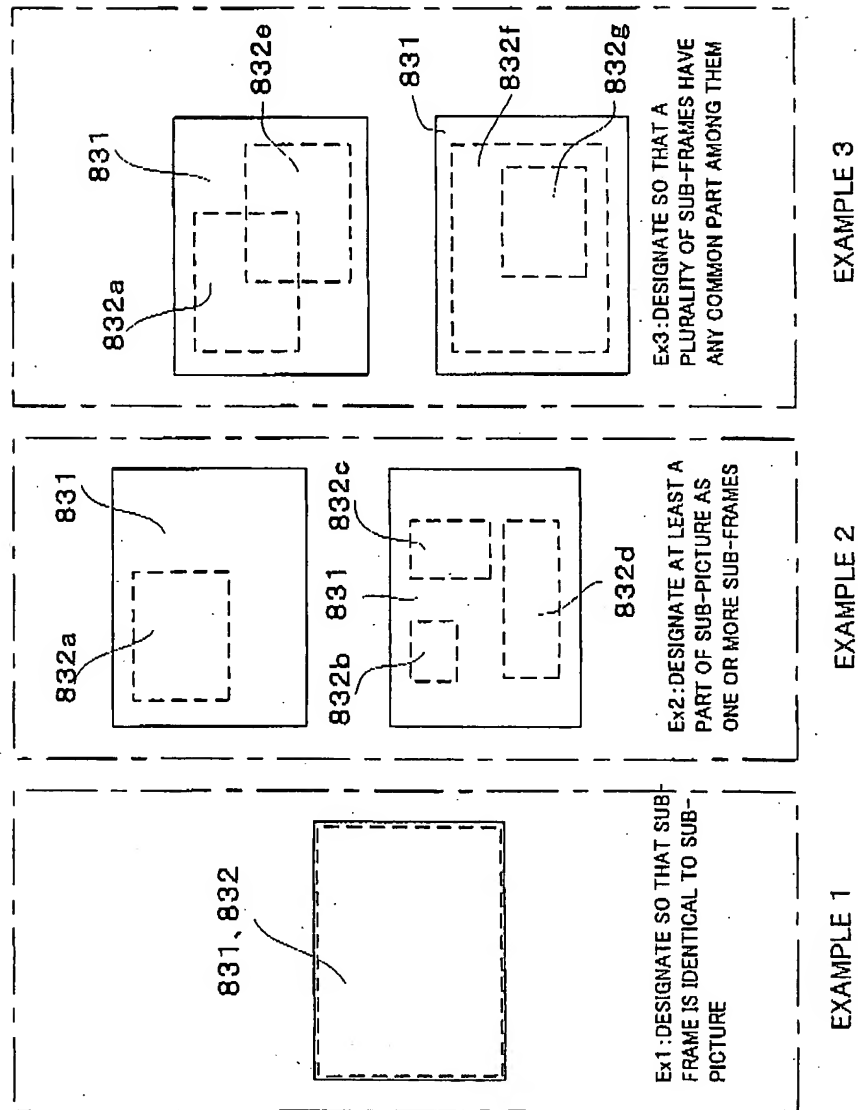
FIG. 28



10/530040

29/49

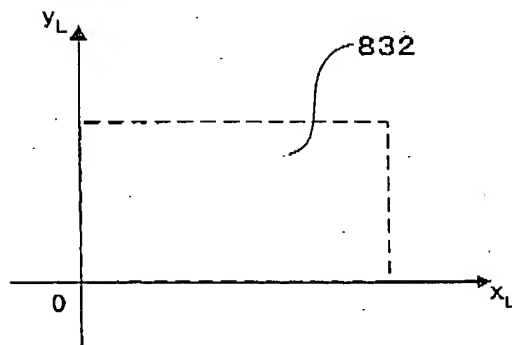
FIG. 29



10/530040

30/49

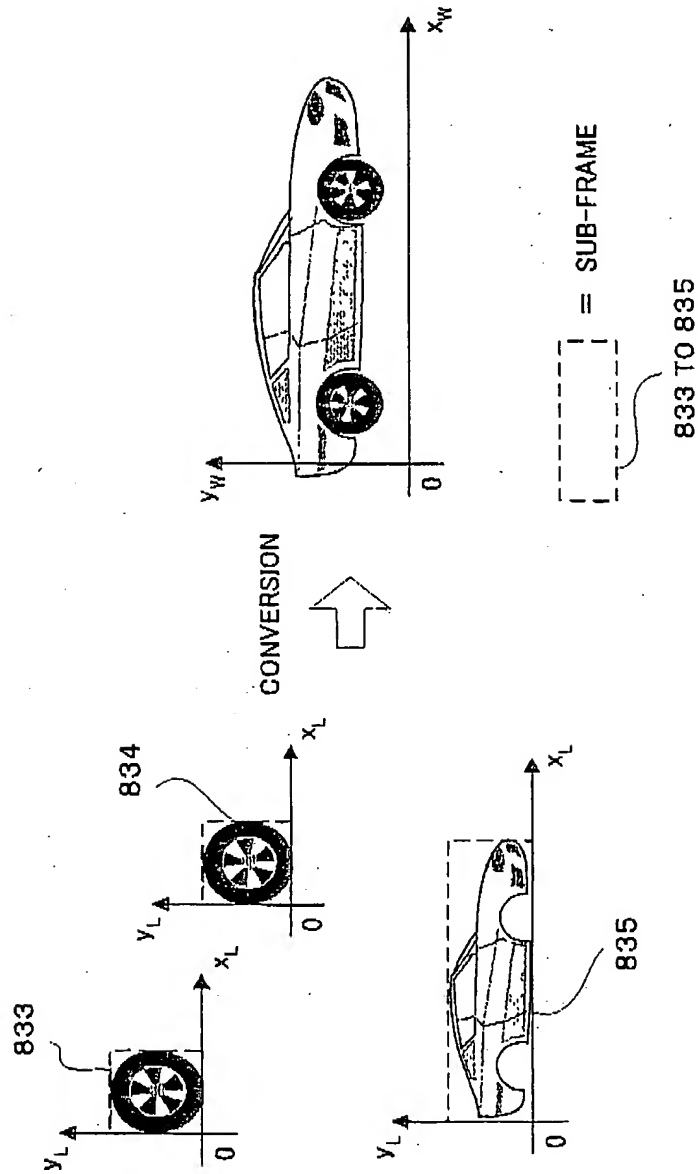
FIG. 30



10/530040

81/49

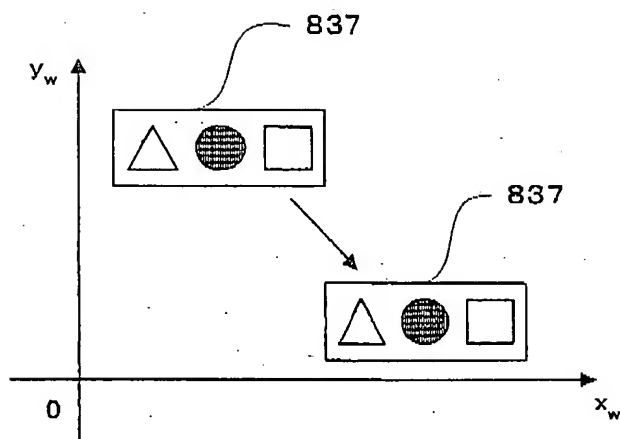
FIG. 31
 SUB-FRAME COORDINATE SYSTEM
 MAIN VIDEO COORDINATE SYSTEM



10/530040

32/49

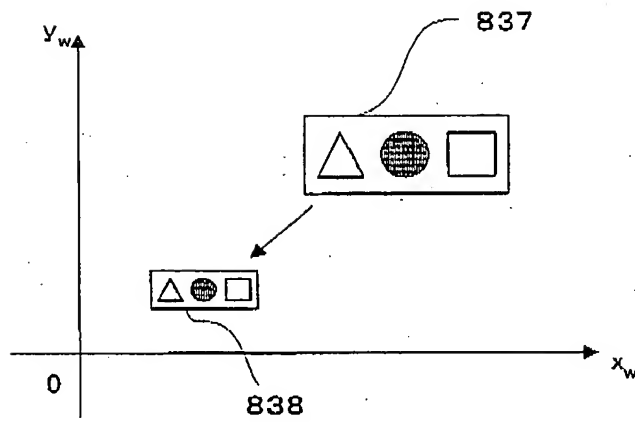
FIG. 32



10/530040

33/49

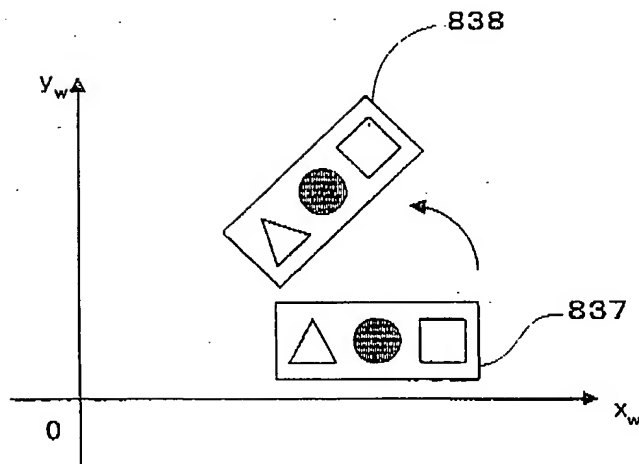
FIG. 33



10/530040

34/49

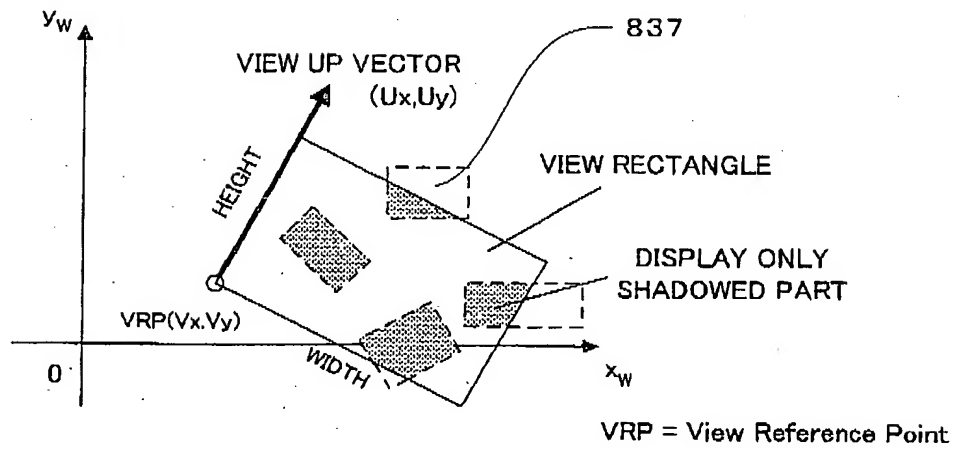
FIG. 34



10/530040

35/49

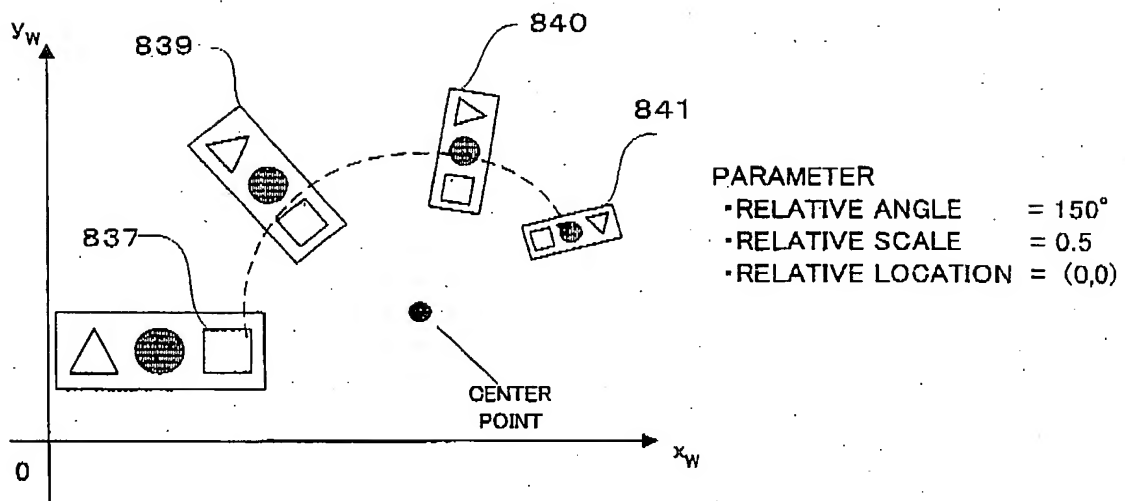
FIG. 35



10/530040

36/49

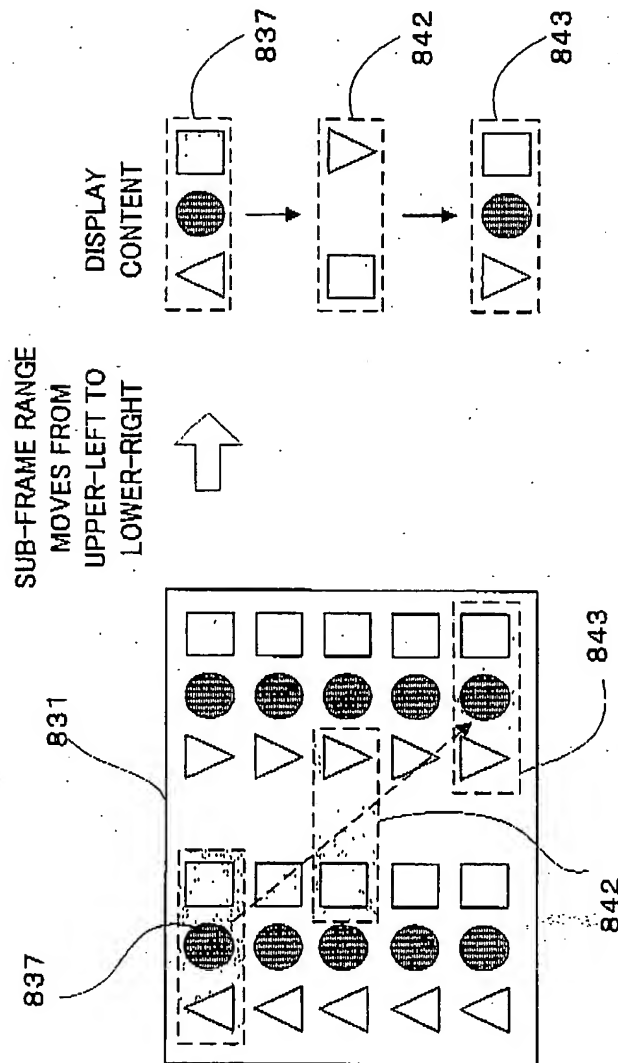
FIG. 36



10/530040

37/49

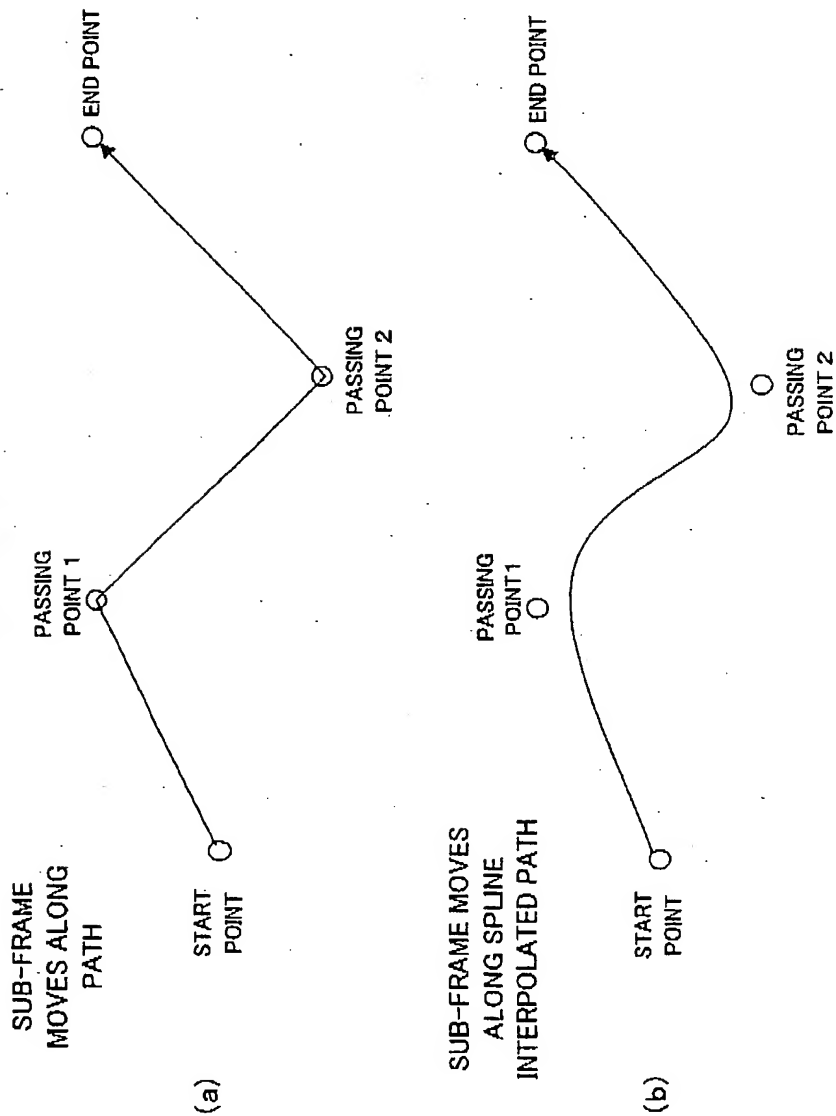
FIG. 37



10/530040

38/49

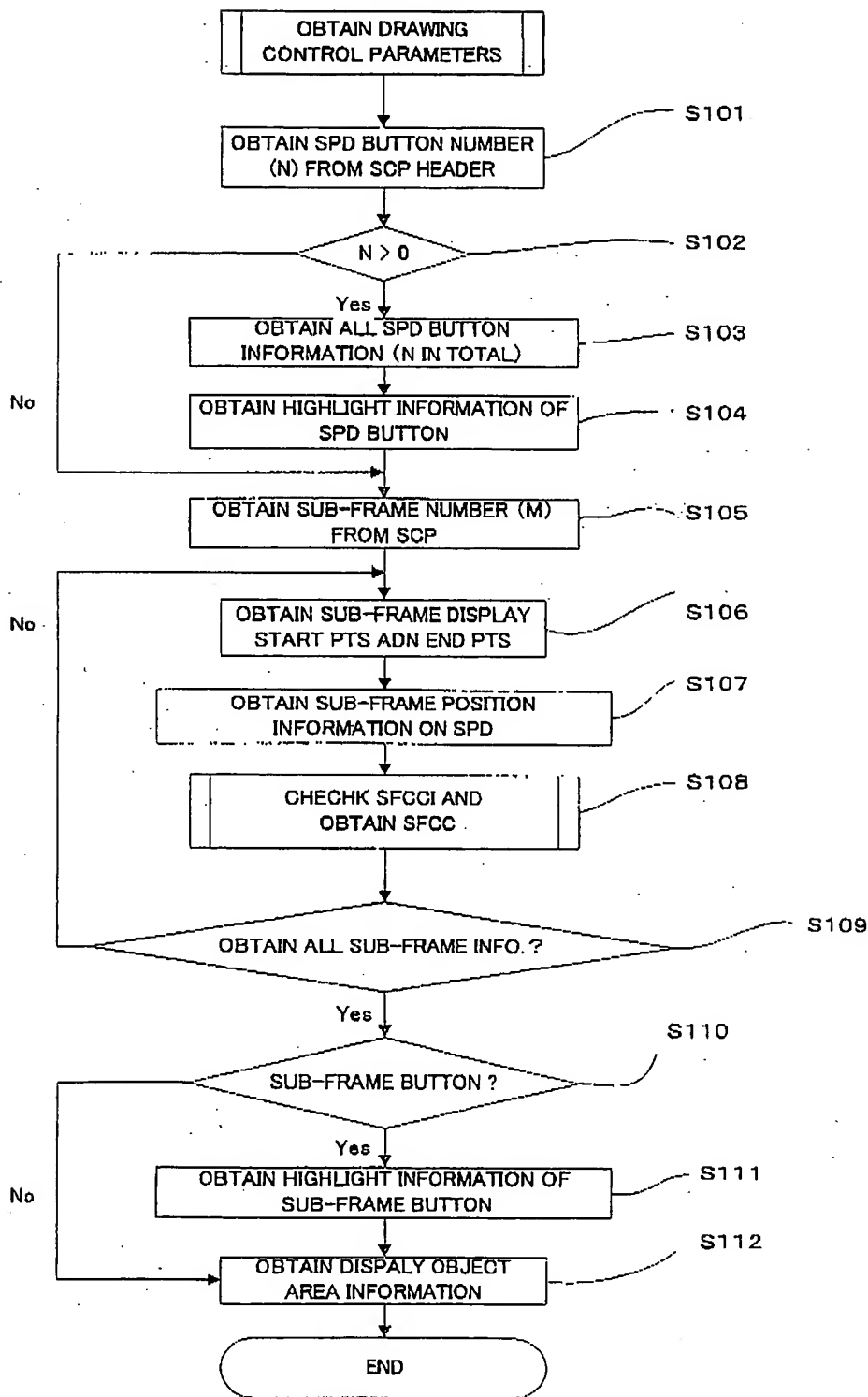
FIG. 38



10/530040

39/49

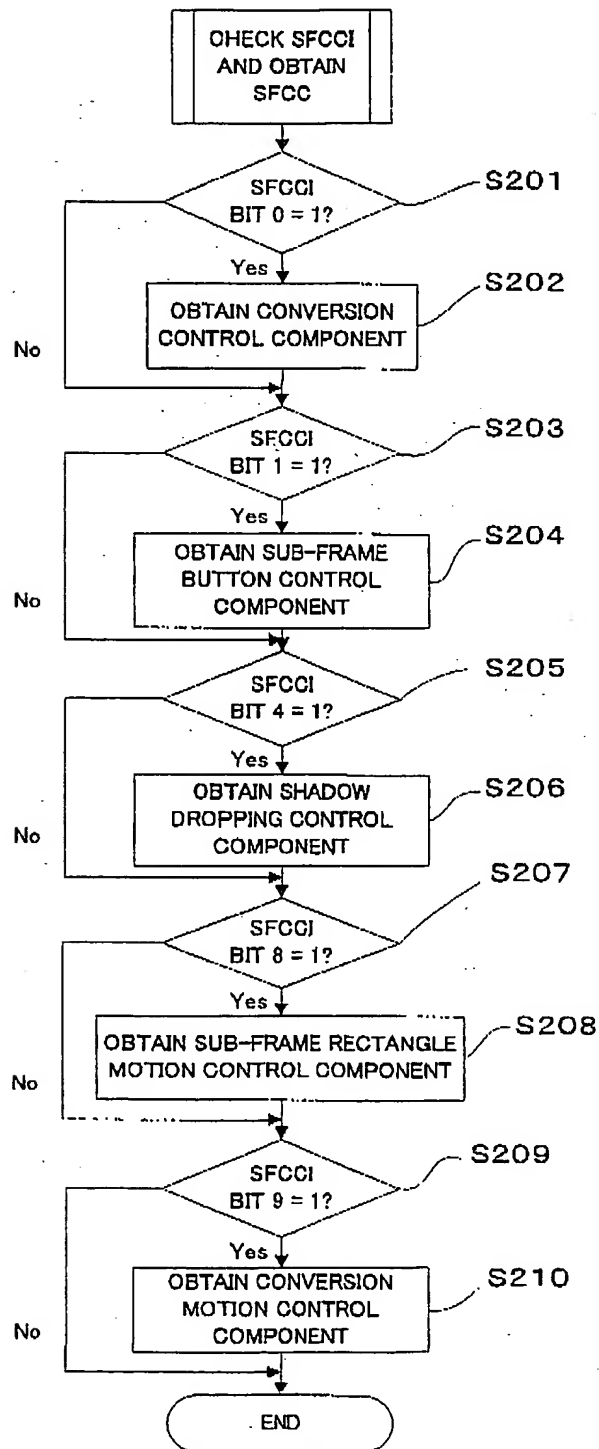
FIG. 39



10/530040

40/49

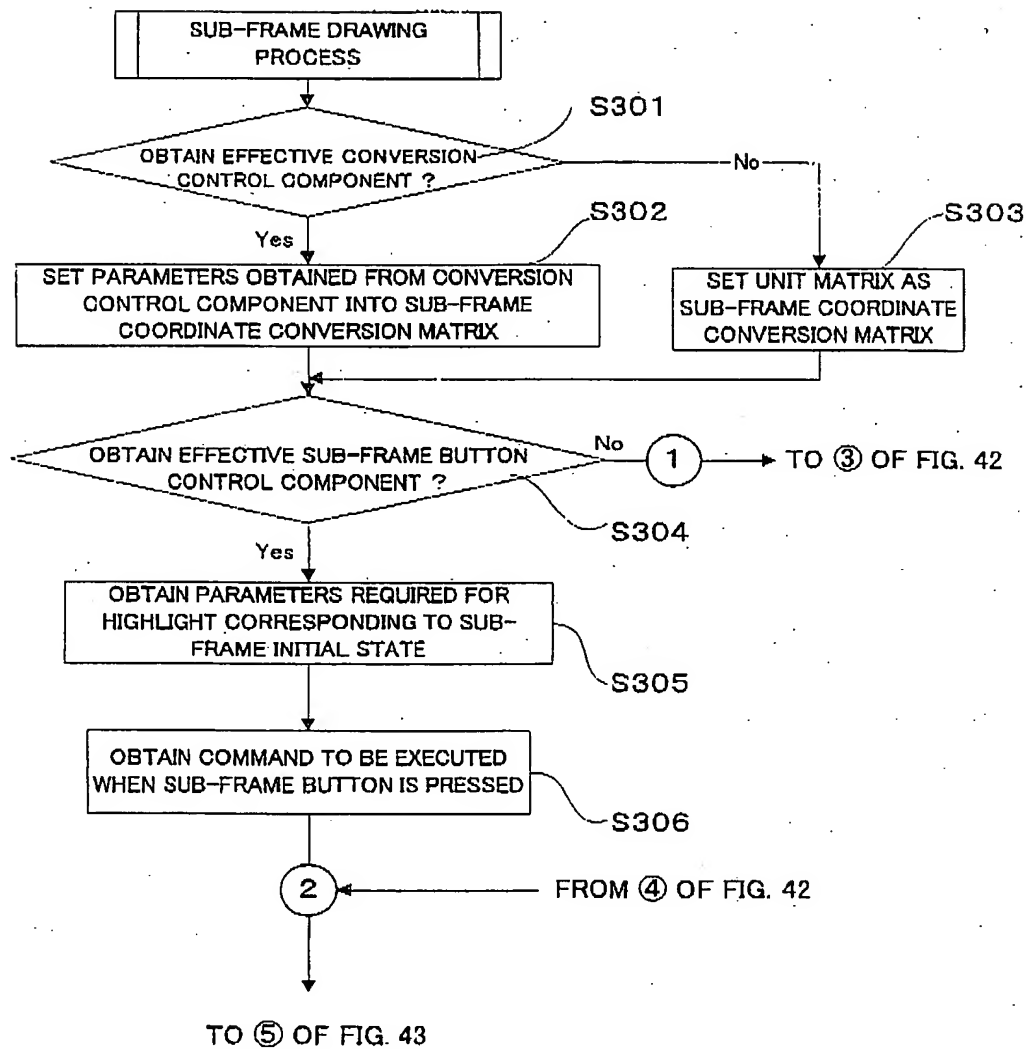
FIG. 40



10/530040

41/49

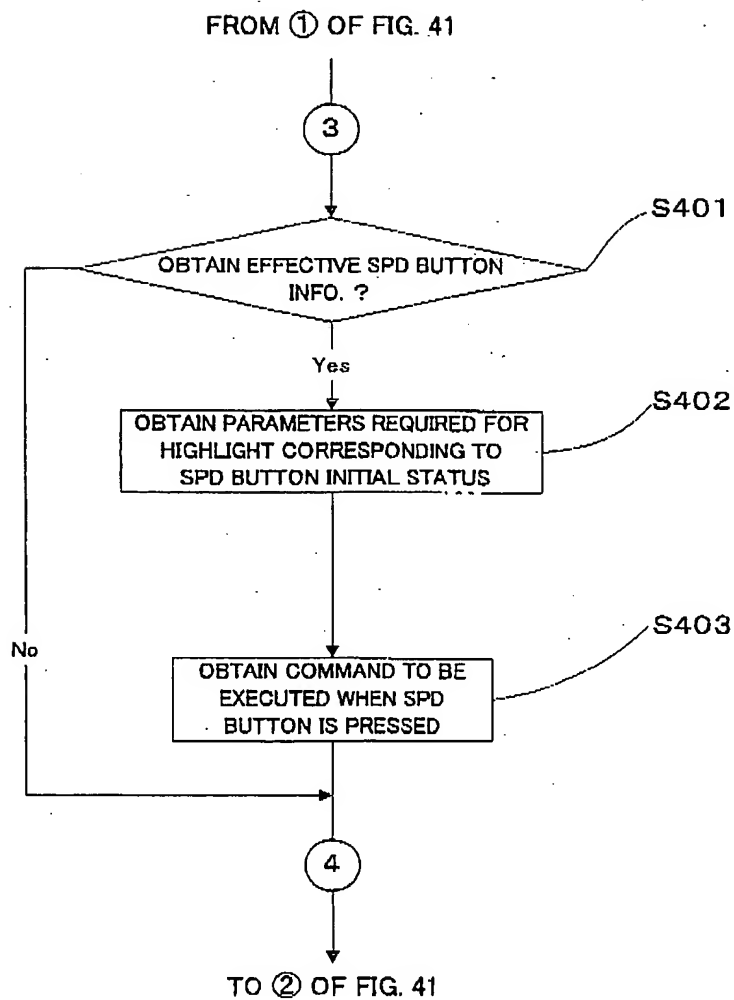
FIG. 41



10/530040

42/49

FIG. 42

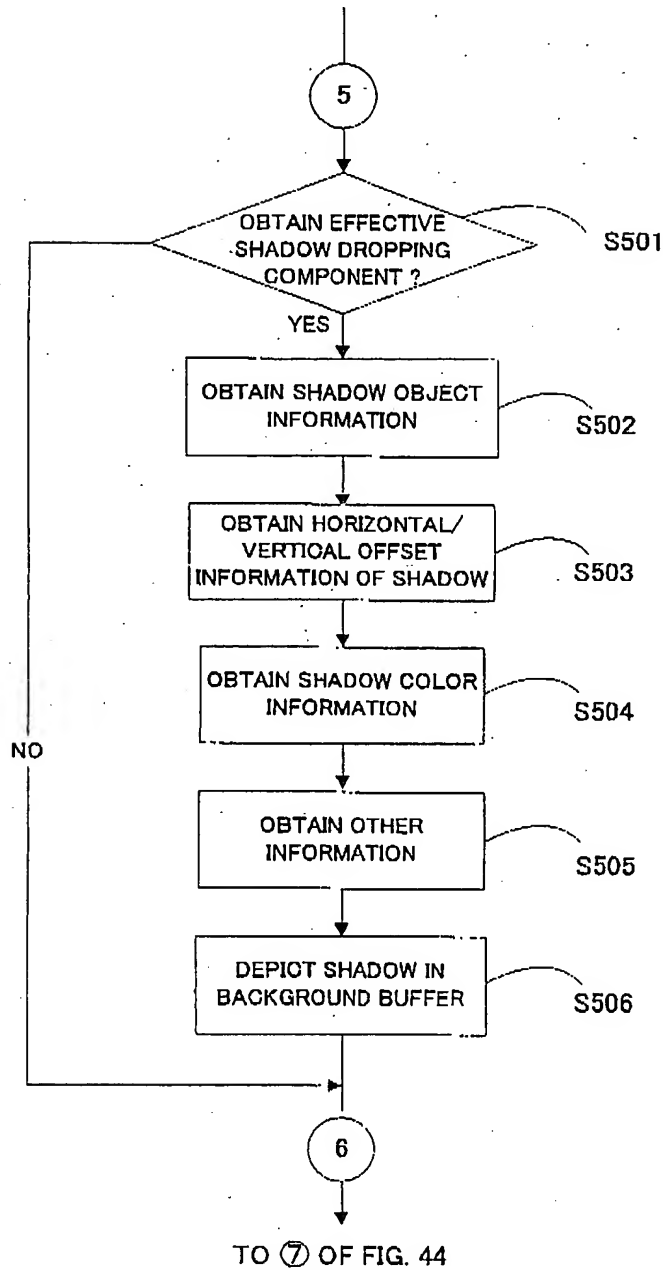


10/530040

43/49

FIG. 43

FROM ② OF FIG. 41

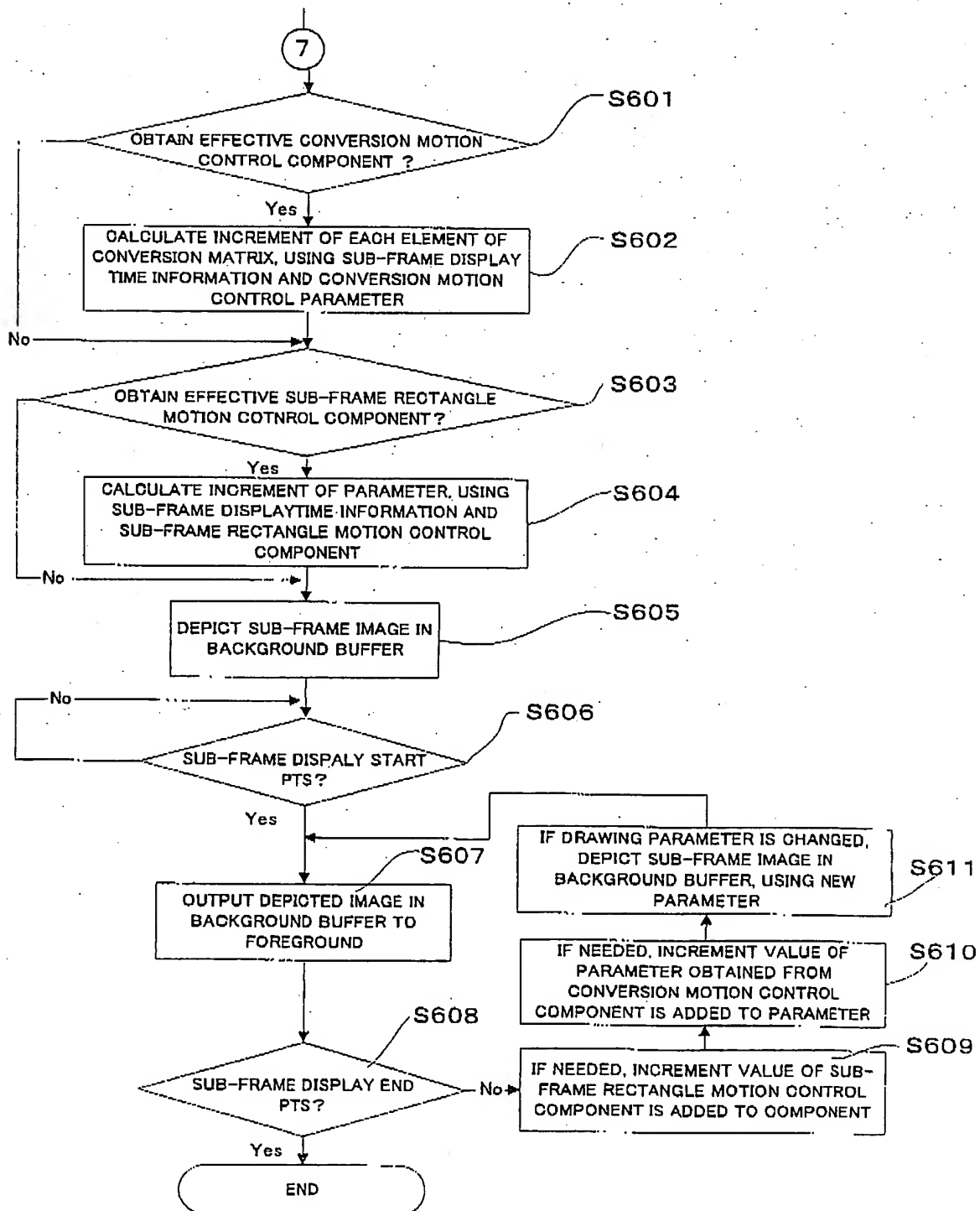


10/530040

44/49

FIG. 44

FROM ⑥ OF FIG. 43



10/530040

45/49

FIG. 45

SHADOW DROPPING RELATIVE
TO ENTIRELY OPAQUE SUB-
FRAME

Shadow

Shadow

SHADOW DROPPING RELATIVE
TO SUB-FRAME HAVING
OPAQUE CHARACTERS IN
TRANSPARENT BACKGROUND

Shadow

Shadow

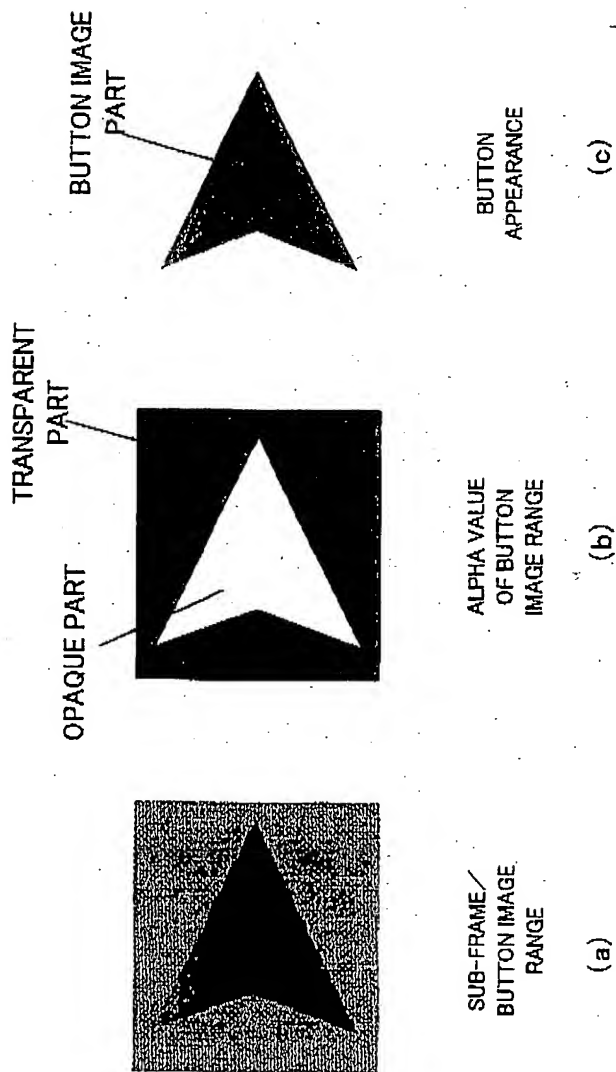
SHADOW WITHOUT
BLURRING

SHADOW WITH BLURRING

10/530040

46/49

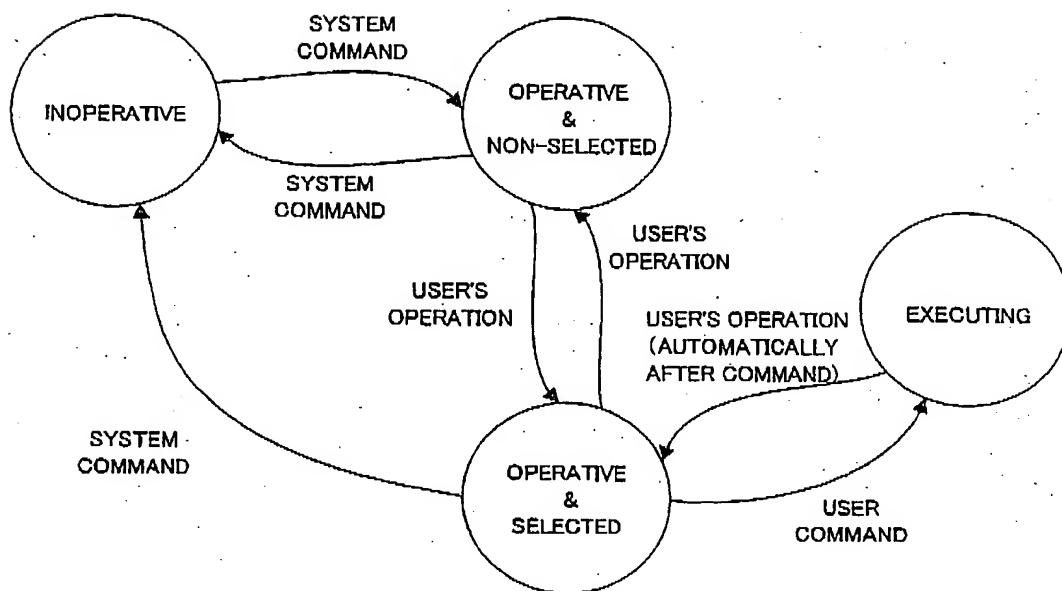
FIG. 46



10/530040

47/49

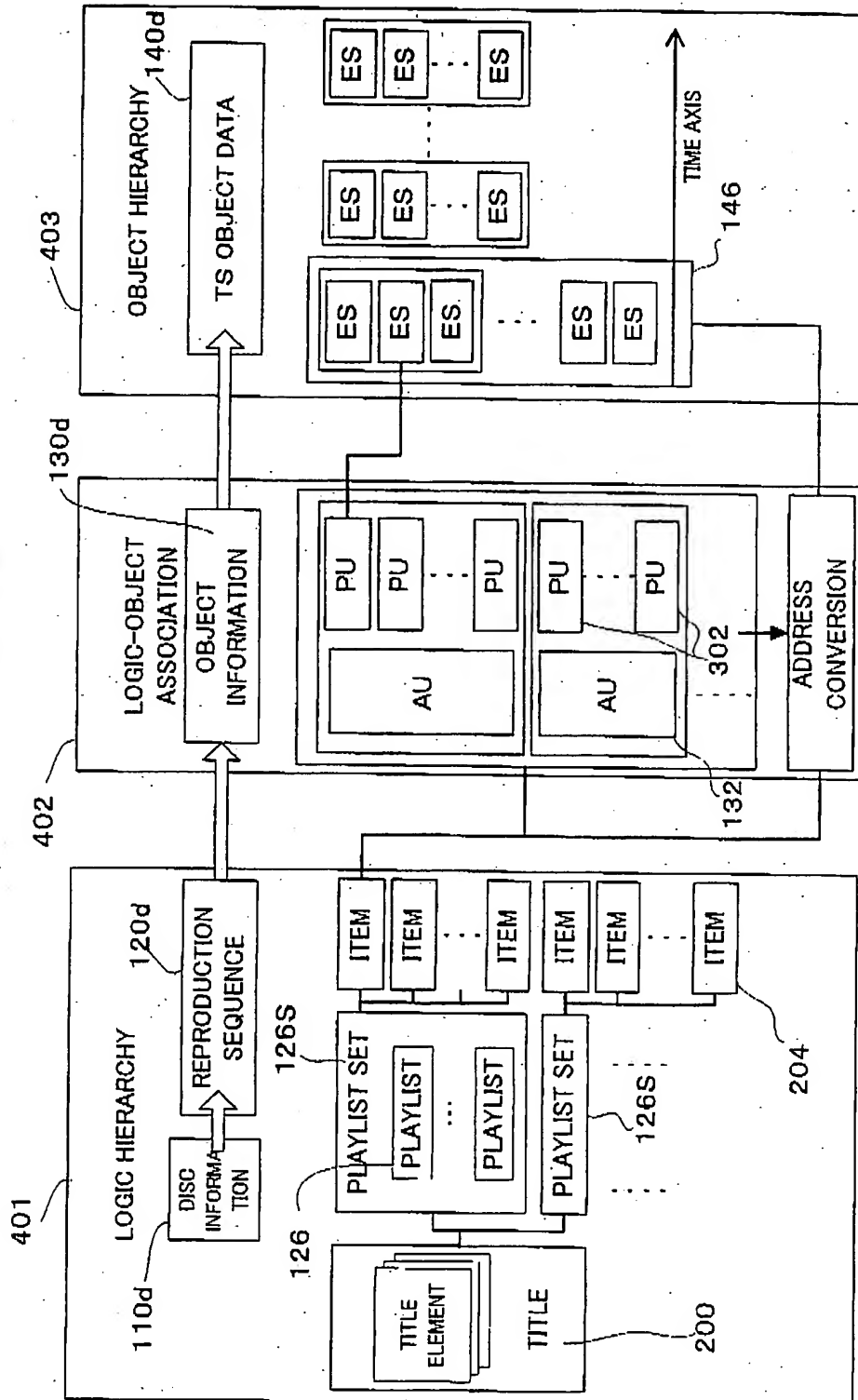
FIG. 47



10/530040

48/49

FIG. 48



10/530040

49/49

FIG. 49

131

AU Table

Field Name				Contents
AU Table General Information				the Number of AUs. Pointer to Each AU, etc.
AU Table	AU#1 132i	PU#1	ES_Table Index#1	Index Number of ES_map table=1
			ES_Table Index#2	3
		PU#2	ES_Table Index#1	4
			ES_Table Index#2	5
	AU#2	PU#1	ES_Table Index#1	9
			ES_Table Index#2	10
		PU#2	ES_Table Index#1	12
			ES_Table Index#2	13
	AU#3 302i	PU#1	ES_Table Index#1	14
			ES_Table Index#2	15
			ES_Table Index#3	16
			ES_Table Index#4	17
Other Info.				Position of ES_Map table, etc.

134

ES Map Table

Field Name		Contents
ES_Map Table General Information		Index Number, etc.
ES_Map Table	Index #1	ES_PID Value=101
	Index #2	Address Information
		ES_PID=102
	Index #3	Address Information
		ES_PID=103
	Index #4	Address Information
		ES_PID=201
	Index #5	Address Information
		ES_PID=202
	Index #6	Address Information
		ES_PID=301
	Index #7	Address Information
		ES_PID=302
	Index #8	Address Information
		ES_PID=303
	Index #9	Address Information
		ES_PID=201
	Index #10	Address Information
		ES_PID=202
	Index #11	Address Information
		ES_PID=203
	Index #12	Address Information
		ES_PID=101
	Index #13	Address Information
		ES_PID=102
	Index #14	Address Information
		ES_PID=101
	Index #15	Address Information
		ES_PID=102
	Index #16	Address Information
		ES_PID=103
	Index #17	Address Information
		ES_PID=104
	Index #18	Address Information
		Index Number of ES_map table of SP Data Stream operated =16
Other Info.		Other Info.

134d

134e

134				
ES Map Table				
Field Name				Contents
ES_Map Table	ES_Map Table General Information			Index Number, etc.
	Index #1			ES_PID Value=101
				Address Information
	Index #2			ES_PID=102
				Address Information
	Index #3			ES_PID=103
				Address Information
	Index #4			ES_PID=201
				Address Information
	Index #5			ES_PID=202
				Address Information
	Index #6			ES_PID=301
				Address Information
	Index #7			ES_PID=302
				Address Information
	Index #8			ES_PID=303
				Address Information
	Index #9			ES_PID=201
				Address Information
	Index #10			ES_PID=202
				Address Information
	Index #11			ES_PID=203
				Address Information
	Index #12			ES_PID=101
				Address Information
	Index #13			ES_PID=102
				Address Information
	Index #14			ES_PID=101
				Address Information
	Index #15			ES_PID=102
				Address Information
	Index #16			ES_PID=103
				Address Information
	Index #17			ES_PID=104
				Address Information
	Index #18			Index Number of ES_map table of SP Data Stream operated =16
				ES_PID=105
				Address Information
				Index Number of ES_map table of SP Data Stream operated =16
Other Info.				Other Info.

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